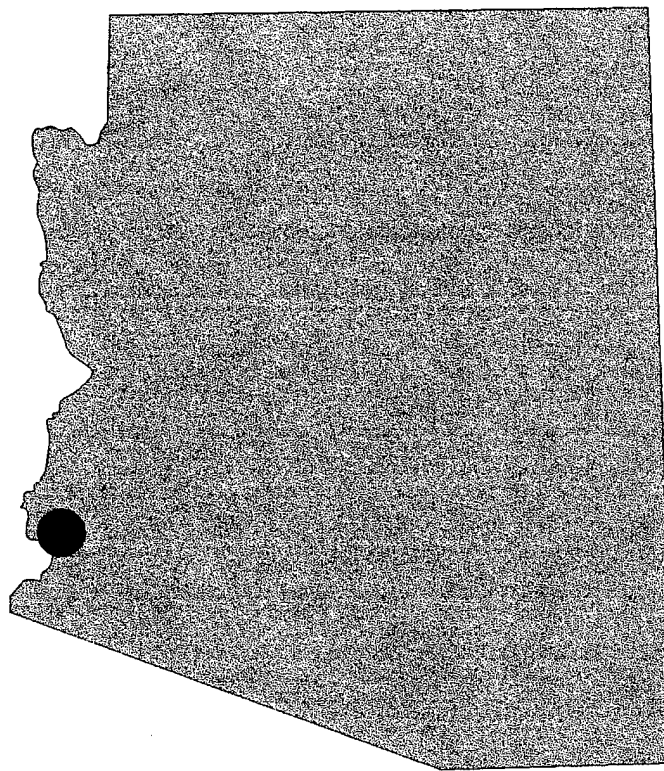


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COLLECTIONS SUMMARY FOR YUMA PROVING GROUND, ARIZONA

**U.S. Army NAGPRA Compliance Project,
Technical Report No. 57**



**Prepared for the
U.S. Army Environmental Center,
Environmental Compliance Division**

**by the
U.S. Army Corps of Engineers,
St. Louis District,
*Mandatory Center of Expertise for the Curation and Management
of Archaeological Collections***

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**AN ARCHAEOLOGICAL COLLECTIONS SUMMARY
FOR
YUMA PROVING GROUND, ARIZONA**

**Information Provided for Compliance with the
Native American Graves Protection and Repatriation Act
Section 6 Summary**

**Prepared for the
U.S. Army Environmental Center,
Environmental Compliance Division
Aberdeen Proving Ground, Maryland**

**By
U.S. Army Corps of Engineers,
St. Louis District,
Mandatory Center of Expertise for the
Curation and Management of Archaeological Collections,
U.S. Army NAGPRA Compliance Project,
Technical Report No. 57**

February 1996

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OBJECTIVES AND METHODS

The U.S. Army Environmental Center (AEC) tasked the Mandatory Center of Expertise for the Curation and Management of Archaeological Collections (MCX) with the job of assisting Army installation personnel in complying with the requirements of the Native American Graves Protection and Repatriation Act (P.L. 101-601, NAGPRA). The MCX was asked to locate and assess archaeological collections derived from Army-owned lands, to identify the federally recognized Native American tribes most likely culturally affiliated with the collections, to draft Section 6 Summary Letters for each installation, and to conduct physical inventories of any collections that contain human skeletal remains. This report conveys the results of the collections research completed to assist Yuma Proving Ground in complying with the Section 6 Summary requirements of NAGPRA.

The MCX used a two-stage process to identify, locate, and assess the contents of archaeological collections from the installation. First, archival research was performed to review all archaeological site records and reports for the installation. Second, telephone interviews were conducted with personnel at installations, universities, museums, and archaeological contractors that were identified during the archival research as possible repositories of Army collections. The MCX did not physically verify the existence of collections and, as such, the information contained in this report is based on background record reviews and information obtained via telephone interviews with the aforementioned installation personnel and institution professionals.

Archival research for Yuma Proving Ground began with a search of the National Archeological Data Base (NADB) for references pertaining to the installation. This was followed by a thorough examination of all archaeological site forms and a literature review of all pertinent archaeological reports and manuscripts on file at the Arizona State Historic Preservation Office in Phoenix, Arizona, at the Arizona State Museum in Tucson, Arizona, at the Directorate of Environmental Sciences, Yuma Proving Ground, and at the Bureau of Land Management, Yuma District Office in Yuma, Arizona. The records searches were performed in May, August, and December 1995 and sought to identify any work on the installation that may have produced archaeological collections.

Subsequent telephone interviews to potential collections repositories ascertained whether the materials were present and the range of objects in each collection. Once the collections were located and assessed, MCX personnel identified federally recognized Native American tribes that are likely to be culturally affiliated with the materials in the collections. Draft Section 6 Summary letters are enclosed for each of these tribes (Appendices I-VIII), as well as a listing of the current tribal chairpersons (Appendix IX).

RESEARCH RESULTS

ARCHAEOLOGICAL INVESTIGATIONS AT YUMA PROVING GROUND, ARIZONA

From 1943 to 1950, the land that Yuma Proving Ground now occupies was owned by the U.S. Army Corps of Engineers. In 1951, the facility was reactivated as Yuma Test Station, a Class I installation under the Sixth U.S. Army, and in 1962 it was redesignated a Class II installation under the U.S. Army Materiel Command and the U.S. Test and Evaluation Command. In 1963, the installation was renamed Yuma Proving Ground.

This report covers archaeological work done since the inception of the Army installation in 1951; however, archaeological work on the land the post now occupies began in 1919. Archaeological investigations since 1951 have reportedly been conducted by the following institutions:

Archaeological Consulting Services, Tempe, Arizona,
Arizona Public Service Company, Phoenix, Arizona,
Brian F. Mooney Associates, San Diego, California,
Bureau of Land Management, Yuma District Office, Arizona,
Bureau of Reclamation, Yuma, Arizona
Complete Archaeological Services Association, Cortez, Colorado
Gutierrez-Palmenberg, Inc., Phoenix, Arizona,
Imperial Valley College, El Centro, California,
Marie Cottrell, Consulting Archaeologist,
Museum of Northern Arizona, Flagstaff, Arizona,
National Park Service, Santa Fe, New Mexico,
Northland Research, Inc., Flagstaff, Arizona,
San Diego Museum of Man, San Diego, California,
Soil Systems, Inc., Phoenix, Arizona,
Statistical Research, Inc., Tucson, Arizona,
SWCA, Inc., Environmental Consultants, Flagstaff, Arizona,
Wirth Associates, San Diego, California,
WESTEC Services, San Diego, California, and
Yuma Proving Ground, Arizona.

Only the investigations by the following institutions produced archaeological collections:

Brian F. Mooney and Associates,
Bureau of Land Management, Yuma District Office,
Gutierrez-Palmenberg, Inc.,
National Park Service,
Northland Research, Inc.,
San Diego Museum of Man,
WESTEC Services, and
Yuma Proving Ground.

Investigations consisted of systematic surveys, test excavations, and excavations to mitigate adverse effects on sites where necessary for the installation's mission.

The investigations by the San Diego Museum of Man spanned the years from 1919 to 1960. It is unclear whether the artifacts from the lands now occupied by Yuma Proving Ground were collected before or after the Army's activation of the post in 1951.

Current archaeological investigations by Gutierrez-Palmenberg involve documentation research, field survey, and selective excavation in order to complete a historic preservation plan for Yuma Proving Ground. The excavation was recently finished and the report is not yet available. Official archaeological site numbers had not been assigned by the Arizona State Museum at the time of the MCX's record search. The MCX has been informed by Valerie Morrill, Yuma Proving Ground Cultural Resource Manager, that only historic military debris was collected during the excavation (personal communication, 18 December 1996).

There are several site-numbering systems that have been applied to archaeological sites on Yuma Proving Ground. This investigation concentrated on sites that use the official Arizona State Museum numbering system. A site concordance table has been included in an Appendix (XIII) for reference regarding these numbering systems.

SUMMARY OF ARCHAEOLOGICAL COLLECTIONS

A total of approximately 40 boxes and 720 individual artifacts has been identified for Yuma Proving Ground. Artifacts recovered include prehistoric flaked stone tools, groundstone, ceramics, ornaments, animal bone, stone, and shell, as well as historic materials, such as metal, building materials, and ceramics.

As of the date of this report, these collections are reportedly located in the following repositories:

Arizona State Museum, Tucson, Arizona	~5 objects and 7 boxes of artifacts
Bureau of Land Management, Yuma, Arizona	~3-4 boxes of artifacts
National Park Service, Western Archaeological and Conservation Center, Tucson, Arizona	~9 artifacts
Northland Research, Inc., Flagstaff, Arizona	~5-6 boxes of artifacts
Ogden Environmental, San Diego, California	~3 boxes of artifacts
San Diego Museum of Man, San Diego, California	~20 boxes and ~376 individual artifacts
Yuma Proving Ground, Yuma, Arizona	~330 artifacts

An additional 14 prehistoric artifacts housed at the San Diego Museum of Man may have been collected by Malcolm Rogers from land now occupied by Yuma Proving Ground; however, these objects were collected from sites that have not been re-evaluated and it is unclear whether the sites are on Army land.

The attached *Summary of Current Locations of Archaeological Collections from Yuma Proving Ground* (Appendix X) provides detailed information about each collection derived as a result of archaeological investigations at the installation. A collection consists of all of the materials, artifacts and associated documentation (e.g., field notes, maps, photos, data analyses, correspondence), produced as a result of an archaeological investigation or project at a single site or multiple sites. In some cases, the same archaeological site may have been investigated by various individuals or organizations. Depending on where the resulting collections are curated, they may be stored and identified as separate collections or separate components of a single collection. In cases where the artifacts and records have become separated, we list the records collections repository as well. Every attempt has been made to locate all collections cited on available archaeological site records or in published and unpublished references to archaeological investigations conducted on the installation.

NAGPRA-Related Materials

No human remains or funerary objects were identified in a thorough review of the archaeological records, associated literature, and telephone interviews. The final examination of sacred objects or objects of cultural patrimony may be established by the associated Native American tribes (if determined to be culturally affiliated and the objects meet the definitions and restrictions specified in NAGPRA) upon further deliberation.

Land Issues for Yuma Proving Ground

A large parcel of land, including portions located on the Ligurta, Wellton, and Wellton Mesa Quadrangles, was transferred from Yuma Proving Ground to the Bureau of Land Management on 20 June 1981. The responsibility under NAGPRA for any collections made from these lands

is with the Bureau of Land Management (personal communication, Boma Johnson, Bureau of Land Management, Yuma District Office, 6 December 1996). Furthermore, some small parcels (~1 mile² each) in the southeastern and western portions of the installation have been withdrawn from the public domain. It is believed that no archaeological sites were affected by the transfer of these smaller land parcels (personal communication, Valerie Morrill, Yuma Proving Ground, 18 December 1996).

There are several small state-owned lands that are completely surrounded by Yuma Proving Ground. Yuma Proving Ground has assumed the responsibility for any archaeological work or materials from those lands due to the fact that it would not be feasible to treat them differently than the surrounding federal land (personal communication, Valerie Morrill, Yuma Proving Ground, 19 December 1996). The state lands within the installation total 5,000 acres compared with a total land area of 830,000 acres for the installation (*Ibid*).

REFERENCES TO ARCHAEOLOGICAL INVESTIGATIONS

Two sets of references regarding archaeological work conducted on Yuma Proving Ground are attached: Appendix XI contains the list of references reviewed by the MCX during its archival research; and Appendix XII is the list of references contained in the National Archeological Data Base (NADB).

NATIVE AMERICAN TRIBES ASSOCIATED WITH YUMA PROVING GROUND

Few of the collections from Yuma Proving Ground have been definitively identified with a particular Native American tribe; however, archival research has determined there are tribes that are likely to be culturally affiliated with materials collected within the area occupied by the post. The Quechan (or Yuma) and the Yavapai have the strongest claim for the materials from Yuma Proving Ground according to ethnographic and historic accounts which state that the aboriginal territories of both tribes include the land occupied presently by Yuma Proving Ground. In addition, the Cocopah, Mohave, Maricopa, and Hopi may also have been in the area presently occupied by the installation in the past.

The Quechan tribe resided near the confluence of the Colorado and Gila Rivers in southwest Arizona in the area now occupied by Yuma Proving Ground at the time of first contact with Europeans in the 1500's and probably long before (Johnson 1992:145; Waldman 1988:259; Bee 1983:86; U.S.G.S. n.d.). Many of the artifacts from Yuma Proving Ground have been identified as belonging to the archaeological cultural pattern known as Patayan. According to Waldman (1985:18) and Cordell (1984:16), the Patayan complex is most likely ancestral to the Quechans, as well as other tribes in the area. The Quechans still reside on a portion of these ancestral lands (Bee 1983:86) on the Fort Yuma Indian Reservation in Arizona and California

(Bee 1994:524; Johnson 1992:145; Waldman 1988:259; Bee 1983:86; U.S.G.S. n.d.). Some Quechan may also reside on the Cocopah Indian Reservation near Somerton, Arizona because reportedly the Quechan may have co-occupied it along with the Cocopah (Waldman 1988:260).

The Yavapai have been adjudicated lands just east and north of Yuma Proving Ground (U.S.G.S. n.d.). It is believed that the Yavapai originated from the Sedona Red Rock area of Arizona, but ranged west to the Colorado River and as far south as the present city of Yuma. According to Khera and Mariela (1983:38) the Yavapai are believed to be descended from the peoples of the Hakataya archaeological tradition, as well as from the Prescott and Sinagua traditions. The records from sites on Yuma Proving Ground indicate that some of the artifacts from the post may be affiliated with the Hakatayan tradition. Others, however, believe the Yavapai to be descendant from the Patayan (Waldman 1985:18; Cordell 1984:16). From 1865 to approximately 1872, the Yavapai shared the Colorado River Indian Reservation with several other tribes, then moved to reservations established specifically for the Yavapai (Khera and Mariela 1983:38-41). They now occupy the San Carlos, Fort McDowell, and Camp Verde reservations along with other tribes (Johnson 1992:144; Waldman 1988:257; Khera and Mariela 1983:41-42). The Yavapai also have a separate reservation near Prescott, Arizona (Johnson 1992:144; Waldman 1988:257; U.S.G.S. n.d.).

The Cocopah (or Cocopah) resided in the lower Colorado River delta region in Baja California, Mexico when first contacted by Europeans in the mid-1500s (Williams 1983:99, 1994:120; Johnson 1992:145). Their ancestors probably migrated there from the Colorado and Gila River valleys around 1000 BC to 1 AD (Williams 1983:100, 1994:120), where they farmed the floodplain. The Cocopah and their Yuman/Hokan-speaking ancestors lived in the Colorado River region for over two thousand years (Williams 1994:120). The Cocopah are also believed to be descendant from the Patayan (Waldman 1985:18; Cordell 1984:16). The Cocopah now reside on the East and West Cocopah Reservations near Somerton in Yuma County, Arizona, approximately 30 miles south of Yuma Proving Ground (Williams 1983:102; 1994:120).

The Mohave have been adjudicated lands along the Colorado River, approximately fifty miles north of Yuma Proving Ground, from Bill Williams River north to Lake Mojave (U.S.G.S. n.d.). In aboriginal times they lived along both sides of the Colorado River (Butler 1994:356; Waldman 1988:143; Stewart 1983:55), as far south as present-day Blythe, California (Butler 1994:356) near the northwest border of Yuma Proving Ground. Their core territory in pre-contact times however was the Mojave Valley (Johnson 1992:144; Stewart 1983:55) far to the north of Yuma Proving Ground. Waldman (1985:18) and Cordell (1984:16) believe that the Mohave are descendant from the Patayan culture. Many Mohave now live on the following reservations: the Fort Mojave Reservation in Arizona (Butler 1994:355; Johnson 1992:144; Waldman 1988:143); the Colorado River Indian Reservation, near Parker, Arizona (Johnson 1992:144; Waldman 1988:143; Stewart 1983:55) and the Fort McDowell Reservation in Maricopa County, Arizona (Waldman 1988:144).

The Maricopa (or Pee-Posh) originally lived in the lower Colorado River valley, just south of the territory of the Mohave, but were pushed up the Gila River by other groups in the late seventeenth century (Booth and Cameron 1994:439; Johnson 1992:144; Harwell and Kelly 1983:73). By the mid-eighteenth century they reached the area that is now the Gila River Indian Community where they became confederated with the Pima (Booth and Cameron 1994:439). Today they reside on the Gila River and Salt River Indian Reservations which they share with the Pima (Booth and Cameron 1994:439; Johnson 1992:145; Harwell and Kelly 1983:75).

The Hopi are claiming all of the state of Arizona as their ancestral territory (personal communication, Lynne Teague, Arizona State Museum, 4 January 1996). Published Hopi migration myths (Nequatewa 1967:19-21) claim that different bands of ancestral Hopi took different migration routes to reach their present territory and consequently occupied much of Arizona sometime in the past (personal communication, Boma Johnson, Bureau of Land Management, Yuma District Office, 6 December 1995). This theory is supported by Waldman, who states that Hopi ancestors migrated from several locations to form the tribe (1988:95). Furthermore, Courlander surmises from Hopi traditions that some of the peoples that joined the tribe may have spoken Yuman languages (1982:xx). However, a literature review by the MCX failed to uncover any archaeological evidence from Yuma Proving Ground that suggests the Hopi or their Anasazi ancestors were in the area of present-day Yuma Proving Ground.

All of the tribes mentioned above are federally recognized, and no additional groups from these tribes are in the process of petitioning for federal recognition as of July 1995 (Bureau of Indian Affairs 1995:3).

SECTION 6 COMPLIANCE

P.L. 101-601 (NAGPRA) requires that federal agencies engage in active consultation with Native Americans with federally recognized tribes and/or lineal descendants who may be culturally affiliated with the archaeological collections from the installation. Enclosed are draft NAGPRA Section 6 Summary letters (Appendix I-VIII) and a list of the tribal chairpersons from the federally recognized tribes which may be culturally affiliated with the collections (Appendix IX).

Initial consultation should be conducted on a government-to-government basis. Refer to P.L. 101-601 (NAGPRA) for specifics on required Native American consultation and the legal definitions of items subject to NAGPRA.

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APPENDIX I

DRAFT SECTION 6 SUMMARY LETTER TO THE QUECHAN OF FORT YUMA INDIAN RESERVATION FOR YUMA PROVING GROUND, ARIZONA

[Installation Header]

Mr. Mike Jackson, Sr., President
Quechan Tribal Council
P.O. Box 11352
Yuma, Arizona 85364

Dear Mr. Jackson:

I am writing to inform you of collections held by Yuma Proving Ground that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Quechan. Yuma Proving Ground has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Yuma Proving Ground is responsible for collections that total approximately 40 boxes of archaeological materials and an additional 720 individual artifacts housed at seven repositories. These repositories are:

Arizona State Museum, Tucson, Arizona	~5 objects and 7 boxes of artifacts
Bureau of Land Management, Yuma, Arizona	~3-4 boxes of artifacts
National Park Service, Western Archaeological and Conservation Center, Tucson, Arizona	~9 artifacts
Northland Research, Inc., Flagstaff, Arizona	~5-6 boxes of artifacts
Ogden Environmental, San Diego, California	~3 boxes of artifacts
San Diego Museum of Man, San Diego, California	~20 boxes and ~376 individual artifacts
Yuma Proving Ground, Yuma, Arizona	~330 artifacts

An additional 14 artifacts housed at the San Diego Museum of Man may have come from Yuma Proving Ground, however the specific locations of the associated archaeological sites have not been established and it is therefore unclear whether these objects are the responsibility of the installation.

The archaeological collections were generated from surveys and/or excavations conducted from 1951 to the present. The collections consist of prehistoric stone tools, ceramics,

ornaments, animal bones, and historic materials such as building materials, ceramics, and metal fragments, as well as associated documentation such as field notes, photographs, and correspondence. No funerary objects, sacred objects or human remains were identified in an examination of the site records, reports, or interviews with repository personnel.

We are notifying the Quechan Tribal Council because some of these materials were found in the area thought to be part of the territory occupied or used aboriginally by the Quechan. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Yuma Proving Ground and the Quechan on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

APPENDIX II

DRAFT SECTION 6 SUMMARY LETTERS TO THE YAVAPAI FOR YUMA PROVING GROUND, ARIZONA

[Installation Header]

Mr. Stan Rice, President
Yavapai-Prescott Board of Directors
530 East Merritt Street
Prescott, Arizona 86301-2038

Dear Mr. Rice:

I am writing to inform you of collections held by Yuma Proving Ground that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Yavapai. Yuma Proving Ground has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Yuma Proving Ground is responsible for collections that total approximately 40 boxes of artifacts and approximately 720 individual artifacts housed at seven repositories. These repositories are:

Arizona State Museum, Tucson, Arizona	~5 objects and 7 boxes of artifacts
Bureau of Land Management, Yuma, Arizona	~3-4 boxes of artifacts
National Park Service, Western Archaeological and Conservation Center, Tucson, Arizona	~9 artifacts
Northland Research, Inc., Flagstaff, Arizona	~5-6 boxes of artifacts
Ogden Environmental, San Diego, California	~3 boxes of artifacts
San Diego Museum of Man, San Diego, California	~20 boxes and ~376 individual artifacts
Yuma Proving Ground, Yuma, Arizona	~330 artifacts

An additional 14 artifacts housed at the San Diego Museum of Man may have come from Yuma Proving Ground, however the specific locations of the associated archaeological sites have not been established and it is therefore unclear whether these objects are the responsibility of the installation.

The archaeological collections were generated from surveys and/or excavations conducted from 1951 to the present. The collections consist of prehistoric stone tools, ceramics, ornaments, animal bones, and historic materials such as building materials, ceramics, and metal

fragments, as well as associated documentation such as field notes, photographs, and correspondence. No funerary objects, sacred objects or human remains were identified in an examination of the site records, reports, or interviews with repository personnel.

We are notifying the Yavapai-Prescott tribe because some of these materials were found in the area thought to be part of the territory occupied or used aboriginally by the Yavapai. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Yuma Proving Ground and the Yavapai on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Theodore Smith, Sr., Chairman
Yavapai-Apache Community Council
P.O. Box 1188
Camp Verde, Arizona 86322

Dear Mr. Smith:

I am writing to inform you of collections held by Yuma Proving Ground that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Yavapai constituent of the Camp Verde reservation. Yuma Proving Ground has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Yuma Proving Ground is responsible for collections that total approximately 40 boxes of artifacts and approximately 720 individual artifacts housed at seven repositories. These repositories are:

Arizona State Museum, Tucson, Arizona	~5 objects and 7 boxes of artifacts
Bureau of Land Management, Yuma, Arizona	~3-4 boxes of artifacts
National Park Service, Western Archaeological and Conservation Center, Tucson, Arizona	~9 artifacts
Northland Research, Inc., Flagstaff, Arizona	~5-6 boxes of artifacts
Ogden Environmental, San Diego, California	~3 boxes of artifacts
San Diego Museum of Man, San Diego, California	~20 boxes and ~376 individual artifacts
Yuma Proving Ground, Yuma, Arizona	~330 artifacts

An additional 14 artifacts housed at the San Diego Museum of Man may have come from Yuma Proving Ground, however the specific locations of the associated archaeological sites have not been established and it is therefore unclear whether these objects are the responsibility of the installation.

The archaeological collections were generated from surveys and/or excavations conducted from 1951 to the present. The collections consist of prehistoric stone tools, ceramics, ornaments, animal bones, and historic materials such as building materials, ceramics, and metal fragments, as well as associated documentation such as field notes, photographs, and correspondence. No funerary objects, sacred objects or human remains were identified in an examination of the site records, reports, or interviews with repository personnel.

We are notifying the Yavapai-Apache Community Council because some of these materials were found in the area thought to be part of the territory occupied or used aboriginally

by the Yavapai. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Yuma Proving Ground and the Yavapai on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Raymond Stanley, Chairman
San Carlos Tribal Council
P.O. Box 0
San Carlos, Arizona 85550

Dear Mr. Stanley:

I am writing to inform you of collections held by Yuma Proving Ground that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Yavapai constituent of the San Carlos Reservation. Yuma Proving Ground has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Yuma Proving Ground is responsible for collections that total approximately 40 boxes of artifacts and approximately 720 individual artifacts housed at seven repositories. These repositories are:

Arizona State Museum, Tucson, Arizona	~5 objects and 7 boxes of artifacts
Bureau of Land Management, Yuma, Arizona	~3-4 boxes of artifacts
National Park Service, Western Archaeological and Conservation Center, Tucson, Arizona	~9 artifacts
Northland Research, Inc., Flagstaff, Arizona	~5-6 boxes of artifacts
Ogden Environmental, San Diego, California	~3 boxes of artifacts
San Diego Museum of Man, San Diego, California	~20 boxes and ~376 individual artifacts
Yuma Proving Ground, Yuma, Arizona	~330 artifacts

An additional 14 artifacts housed at the San Diego Museum of Man may have come from Yuma Proving Ground, however the specific locations of the associated archaeological sites have not been established and it is therefore unclear whether these objects are the responsibility of the installation..

The archaeological collections were generated from surveys and/or excavations conducted from 1951 to the present. The collections consist of prehistoric stone tools, ceramics, ornaments, animal bones, and historic materials such as building materials, ceramics, and metal fragments, as well as associated documentation such as field notes, photographs, and correspondence. No funerary objects, sacred objects or human remains were identified in an examination of the site records, reports, or interviews with repository personnel.

We are notifying the San Carlos tribal Council because some of these materials were found in the area thought to be part of the territory occupied or used aboriginally by the Yavapai. In

accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Yuma Proving Ground and the Yavapai on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

APPENDIX III

DRAFT SECTION 6 SUMMARY LETTER TO THE FORT MCDOWELL RESERVATION FOR YUMA PROVING GROUND, ARIZONA

[Installation Header]

Mr. Clinton Pattea, President
Mohave-Apache Community Council
(Fort McDowell) P.O. Box 17779
Fountain Hills, Arizona 85268

Dear Mr. Pattea:

I am writing to inform you of collections held by Yuma Proving Ground that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Yavapai and/or Mohave constituents of the Fort McDowell Reservation. Yuma Proving Ground has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Yuma Proving Ground is responsible for collections that total approximately 40 boxes of artifacts and approximately 720 individual artifacts housed at seven repositories. These repositories are:

Arizona State Museum, Tucson, Arizona	~5 objects and 7 boxes of artifacts
Bureau of Land Management, Yuma, Arizona	~3-4 boxes of artifacts
National Park Service, Western Archaeological and Conservation Center, Tucson, Arizona	~9 artifacts
Northland Research, Inc., Flagstaff, Arizona	~5-6 boxes of artifacts
Ogden Environmental, San Diego, California	~3 boxes of artifacts
San Diego Museum of Man, San Diego, California	~20 boxes and ~376 individual artifacts
Yuma Proving Ground, Yuma, Arizona	~330 artifacts

An additional 14 artifacts housed at the San Diego Museum of Man may have come from Yuma Proving Ground, however the specific locations of the associated archaeological sites have not been established and it is therefore unclear whether these objects are the responsibility of the installation.

The archaeological collections were generated from surveys and/or excavations

conducted from 1951 to the present. The collections consist of prehistoric stone tools, ceramics, ornaments, animal bones, and historic materials such as building materials, ceramics, and metal fragments, as well as associated documentation such as field notes, photographs, and correspondence. No funerary objects, sacred objects or human remains were identified in an examination of the site records, reports, or interviews with repository personnel.

We are notifying the Mohave-Apache Community Council because some of these materials were found in the area thought to be part of the territory occupied or used aboriginally by the Yavapai and near the area thought to be part of the territory occupied or used aboriginally by the Mohave. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Yuma Proving Ground and the Yavapai and Mohave on these matters, please forward the name and method of contacting your tribal representative(s), traditional religious leader(s), or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

APPENDIX IV

DRAFT SECTION 6 SUMMARY LETTER TO THE COCOPAH FOR YUMA PROVING GROUND, ARIZONA

[Installation Header]

Mr. Peter Soto, Chairman
Cocopah Tribal Council
Bin G
Somerton, Arizona 85350

Dear Mr. Soto:

I am writing to inform you of collections held by Yuma Proving Ground that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Cocopah. Yuma Proving Ground has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Yuma Proving Ground is responsible for collections that total approximately 40 boxes of artifacts and approximately 720 individual artifacts housed at seven repositories. These repositories are:

Arizona State Museum, Tucson, Arizona	~5 objects and 7 boxes of artifacts
Bureau of Land Management, Yuma, Arizona	~3-4 boxes of artifacts
National Park Service, Western Archaeological and Conservation Center, Tucson, Arizona	~9 artifacts
Northland Research, Inc., Flagstaff, Arizona	~5-6 boxes of artifacts
Ogden Environmental, San Diego, California	~3 boxes of artifacts
San Diego Museum of Man, San Diego, California	~20 boxes and ~376 individual artifacts
Yuma Proving Ground, Yuma, Arizona	~330 artifacts

An additional 14 artifacts housed at the San Diego Museum of Man may have come from Yuma Proving Ground, however the specific locations of the associated archaeological sites have not been established and it is therefore unclear whether these objects are the responsibility of the installation.

The archaeological collections were generated from surveys and/or excavations conducted from 1951 to the present. The collections consist of prehistoric stone tools, ceramics, ornaments, animal bones, and historic materials such as building materials, ceramics, and metal

fragments, as well as associated documentation such as field notes, photographs, and correspondence. No funerary objects, sacred objects or human remains were identified in an examination of the site records, reports, or interviews with repository personnel.

We are notifying the Cocopah Tribal Council because some of these materials were found near the area thought to be part of the territory occupied or used aboriginally by the Cocopah. Additionally, Yuma Proving Ground is in the area believed to be part of the territory occupied or used aboriginally by the Quechan. Therefore we are also notifying you because it has been reported that there may be some members Quechan tribe residing on the Cocopah Reservation. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Yuma Proving Ground and the Cocopah on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF: AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

APPENDIX V

DRAFT SECTION 6 SUMMARY LETTERS TO THE COLORADO RIVER INDIAN TRIBES FOR YUMA PROVING GROUND, ARIZONA

[Installation Header]

Mr. Daniel Eddy, Jr., Chairman
Colorado River Tribal Council
Route 1, Box 23-B
Parker, Arizona 85344

Dear Mr. Eddy:

I am writing to inform you of collections held by Yuma Proving Ground that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Mohave and/or Hopi. Yuma Proving Ground has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Yuma Proving Ground is responsible for collections that total approximately 40 boxes of artifacts and approximately 720 individual artifacts housed at seven repositories. These repositories are:

Arizona State Museum, Tucson, Arizona	~5 objects and 7 boxes of artifacts
Bureau of Land Management, Yuma, Arizona	~3-4 boxes of artifacts
National Park Service, Western Archaeological and Conservation Center, Tucson, Arizona	~9 artifacts
Northland Research, Inc., Flagstaff, Arizona	~5-6 boxes of artifacts
Ogden Environmental, San Diego, California	~3 boxes of artifacts
San Diego Museum of Man, San Diego, California	~20 boxes and ~376 individual artifacts
Yuma Proving Ground, Yuma, Arizona	~330 artifacts

An additional 14 artifacts housed at the San Diego Museum of Man may have come from Yuma Proving Ground, however the specific locations of the associated archaeological sites have not been established and it is therefore unclear whether these objects are the responsibility of the installation.

The archaeological collections were generated from surveys and/or excavations conducted from 1951 to the present. The collections consist of prehistoric stone tools, ceramics,

ornaments, animal bones, and historic materials such as building materials, ceramics, and metal fragments, as well as associated documentation such as field notes, photographs, and correspondence. No funerary objects, sacred objects or human remains were identified in an examination of the site records, reports, or interviews with repository personnel.

We are notifying the Colorado River Tribal Council because some of these materials were found near the area thought to be part of the territory occupied or used aboriginally by the Mohave and/or Hopi. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Yuma Proving Ground and the Colorado River Indian Tribes on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF: AMC Commander, U.S. Army Materiel Command
 ATTN: AMCEN-ER (Maria Chuck Longo)
 5001 Eisenhower Avenue
 Alexandria, VA 22333

USAEC Commander, US Army Environmental Center
 ATTN: SFIM-AEC-EC (Guldenzopf)
 Aberdeen Proving Ground, MD 21010-5401

MCX Commander, US Army Corps of Engineers
 ATTN: CELMS-PD-C (Trimble)
 1222 Spruce Street
 St. Louis, MO 63103-2833

APPENDIX VI

DRAFT SECTION 6 SUMMARY LETTER TO THE MOHAVE FOR YUMA PROVING GROUND, ARIZONA

[Installation Header]

Ms. Patricia Madueno, Chairperson
Fort Mohave Tribal Council
500 Merriman Avenue
Needles, California 92363

Dear Ms. Madueno:

I am writing to inform you of collections held by Yuma Proving Ground that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Mohave. Yuma Proving Ground has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Yuma Proving Ground is responsible for collections that total approximately 40 boxes of artifacts and approximately 720 individual artifacts housed at seven repositories. These repositories are:

Arizona State Museum, Tucson, Arizona	~5 objects and 7 boxes of artifacts
Bureau of Land Management, Yuma, Arizona	~3-4 boxes of artifacts
National Park Service, Western Archaeological and Conservation Center, Tucson, Arizona	~9 artifacts
Northland Research, Inc., Flagstaff, Arizona	~5-6 boxes of artifacts
Ogden Environmental, San Diego, California	~3 boxes of artifacts
San Diego Museum of Man, San Diego, California	~20 boxes and ~376 individual artifacts
Yuma Proving Ground, Yuma, Arizona	~330 artifacts

An additional 14 artifacts housed at the San Diego Museum of Man may have come from Yuma Proving Ground, however the specific locations of the associated archaeological sites have not been established and it is therefore unclear whether these objects are the responsibility of the installation.

The archaeological collections were generated from surveys and/or excavations conducted from 1951 to the present. The collections consist of prehistoric stone tools, ceramics,

ornaments, animal bones, and historic materials such as building materials, ceramics, and metal fragments, as well as associated documentation such as field notes, photographs, and correspondence. No funerary objects, sacred objects or human remains were identified in an examination of the site records, reports, or interviews with repository personnel.

We are notifying the Fort Mojave Tribal Council because some of these materials were found near the area thought to be part of the territory occupied or used aboriginally by the Mohave. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Yuma Proving Ground and the Mohave on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF: AMC Commander, U.S. Army Materiel Command
ATTN: AMCEN-ER (Maria Chuck Longo)
5001 Eisenhower Avenue
Alexandria, VA 22333

USAEC Commander, US Army Environmental Center
ATTN: SFIM-AEC-EC (Guldenzopf)
Aberdeen Proving Ground, MD 21010-5401

MCX Commander, US Army Corps of Engineers
ATTN: CELMS-PD-C (Trimble)
1222 Spruce Street
St. Louis, MO 63103-2833

APPENDIX VII

DRAFT SECTION 6 SUMMARY LETTERS TO THE MARICOPA FOR YUMA PROVING GROUND, ARIZONA

[Installation Header]

Ms. Mary V. Thomas, Governor
Gila River Indian Community Council
P.O. Box 97
Sacaton, Arizona 85247

Dear Ms. Thomas:

I am writing to inform you of collections held by Yuma Proving Ground that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Maricopa. Yuma Proving Ground has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Yuma Proving Ground is responsible for collections that total approximately 40 boxes of artifacts and approximately 720 individual artifacts housed at seven repositories. These repositories are:

Arizona State Museum, Tucson, Arizona	~5 objects and 7 boxes of artifacts
Bureau of Land Management, Yuma, Arizona	~3-4 boxes of artifacts
National Park Service, Western Archaeological and Conservation Center, Tucson, Arizona	~9 artifacts
Northland Research, Inc., Flagstaff, Arizona	~5-6 boxes of artifacts
Ogden Environmental, San Diego, California	~3 boxes of artifacts
San Diego Museum of Man, San Diego, California	~20 boxes and ~376 individual artifacts
Yuma Proving Ground, Yuma, Arizona	~330 artifacts

An additional 14 artifacts housed at the San Diego Museum of Man may have come from Yuma Proving Ground, however the specific locations of the associated archaeological sites have not been established and it is therefore unclear whether these objects are the responsibility of the installation.

The archaeological collections were generated from surveys and/or excavations conducted from 1951 to the present. The collections consist of prehistoric stone tools, ceramics, ornaments, animal bones, and historic materials such as building materials, ceramics, and metal

fragments, as well as associated documentation such as field notes, photographs, and correspondence. No funerary objects, sacred objects or human remains were identified in an examination of the site records, reports, or interviews with repository personnel.

We are notifying the Gila River Indian Community Council because some of these materials were found near the area thought to be part of the territory occupied or used aboriginally by the Maricopa. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Yuma Proving Ground and the Maricopa on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF:	AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
	USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
	MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

[Installation Header]

Mr. Ivan Makil, President
Salt River Pima-Maricopa Indian Community Council
Route 1, Box 216
Scottsdale, Arizona 85256

Dear Mr. Makil:

I am writing to inform you of collections held by Yuma Proving Ground that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Maricopa. Yuma Proving Ground has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Yuma Proving Ground is responsible for collections that total approximately 40 boxes of artifacts and approximately 720 individual artifacts housed at seven repositories. These repositories are:

Arizona State Museum, Tucson, Arizona	~5 objects and 7 boxes of artifacts
Bureau of Land Management, Yuma, Arizona	~3-4 boxes of artifacts
National Park Service, Western Archaeological and Conservation Center, Tucson, Arizona	~9 artifacts
Northland Research, Inc., Flagstaff, Arizona	~5-6 boxes of artifacts
Ogden Environmental, San Diego, California	~3 boxes of artifacts
San Diego Museum of Man, San Diego, California	~20 boxes and ~376 individual artifacts
Yuma Proving Ground, Yuma, Arizona	~330 artifacts

An additional 14 artifacts housed at the San Diego Museum of Man may have come from Yuma Proving Ground, however the specific locations of the associated archaeological sites have not been established and it is therefore unclear whether these objects are the responsibility of the installation.

The archaeological collections were generated from surveys and/or excavations conducted from 1951 to the present. The collections consist of prehistoric stone tools, ceramics, ornaments, animal bones, and historic materials such as building materials, ceramics, and metal fragments, as well as associated documentation such as field notes, photographs, and correspondence.

We are notifying the Salt River Pima-Maricopa Indian Community Council because some of these materials were found near the area thought to be part of the territory occupied or used aboriginally by the Maricopa. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will

provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections. No funerary objects, sacred objects or human remains were identified in an examination of the site records, reports, or interviews with repository personnel.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Yuma Proving Ground and the Maricopa on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF: AMC	Commander, U.S. Army Materiel Command ATTN: AMCEN-ER (Maria Chuck Longo) 5001 Eisenhower Avenue Alexandria, VA 22333
USAEC	Commander, US Army Environmental Center ATTN: SFIM-AEC-EC (Guldenzopf) Aberdeen Proving Ground, MD 21010-5401
MCX	Commander, US Army Corps of Engineers ATTN: CELMS-PD-C (Trimble) 1222 Spruce Street St. Louis, MO 63103-2833

APPENDIX VIII

DRAFT SECTION 6 SUMMARY LETTER TO THE HOPI FOR YUMA PROVING GROUND, ARIZONA

[Installation Header]

Mr. Ferrell Secakuku, Chairman
Hopi Tribal Council
P.O. Box 123
Kykotsmovi, Arizona 86039

Dear Mr. Secakuku:

I am writing to inform you of collections held by Yuma Proving Ground that may contain Native American cultural items, as defined by the Native American Graves Protection and Repatriation Act (NAGPRA), that are, or are likely to be, culturally affiliated with the Hopi. Yuma Proving Ground has documented these archaeological collections in a Summary in accordance with the requirements of Section 6 of NAGPRA.

Yuma Proving Ground is responsible for collections that total approximately 40 boxes of artifacts and approximately 720 individual artifacts housed at seven repositories. These repositories are:

Arizona State Museum, Tucson, Arizona	~5 objects and 7 boxes of artifacts
Bureau of Land Management, Yuma, Arizona	~3-4 boxes of artifacts
National Park Service, Western Archaeological and Conservation Center, Tucson, Arizona	~9 artifacts
Northland Research, Inc., Flagstaff, Arizona	~5-6 boxes of artifacts
Ogden Environmental, San Diego, California	~3 boxes of artifacts
San Diego Museum of Man, San Diego, California	~20 boxes and ~376 individual artifacts
Yuma Proving Ground, Yuma, Arizona	~330 artifacts

An additional 14 artifacts housed at the San Diego Museum of Man may have come from Yuma Proving Ground, however the specific locations of the associated archaeological sites have not been established and it is therefore unclear whether these objects are the responsibility of the installation.

The archaeological collections were generated from surveys and/or excavations conducted from 1951 to the present. The collections consist of prehistoric stone tools, ceramics, ornaments, animal bones, and historic materials such as building materials, ceramics, and metal

fragments, as well as associated documentation such as field notes, photographs, and correspondence.

We are notifying the Hopi Tribal Council because some of these materials were found near the area thought to be part of the territory occupied or used aboriginally by the Hopi. In accordance with Section 6 of NAGPRA, we are inviting you to consult with us regarding these archaeological collections. Upon your written request, we will provide you access to review our records, catalogues, relevant studies, or other pertinent data for the purpose of determining the geographic origin, cultural affiliation, and basic facts surrounding acquisition and accession of these collections.

Please feel free to contact [Installation POC name] regarding any of these issues, at [telephone, address].

To facilitate discussions between Yuma Proving Ground and the Hopi on these matters, please forward the name and method of contacting your tribal representative, traditional religious leader, or preferred NAGPRA point of contact. We look forward to working with you.

Sincerely,

[Commander's signature]

CF: AMC Commander, U.S. Army Materiel Command
 ATTN: AMCEN-ER (Maria Chuck Longo)
 5001 Eisenhower Avenue
 Alexandria, VA 22333

USAEC Commander, US Army Environmental Center
 ATTN: SFIM-AEC-EC (Guldenzopf)
 Aberdeen Proving Ground, MD 21010-5401

MCX Commander, US Army Corps of Engineers
 ATTN: CELMS-PD-C (Trimble)
 1222 Spruce Street
 St. Louis, MO 63103-2833

APPENDIX IX

NATIVE AMERICAN POINTS OF CONTACT FOR YUMA PROVING GROUND, ARIZONA

FEDERALLY RECOGNIZED TRIBES

Quechan (Yuma)

Mr. Mike Jackson, Sr., President
Quechan Tribe of the Fort Yuma Indian Reservation
P.O. Box 11352
Yuma, AZ 85364
(602) 572-0213
(602) 572-2102 fax

Yavapai

Mr. Theodore Smith, Sr., Chairman
Yavapai-Apache Nation of the Camp Verde Reservation
P.O. Box 1188
Camp Verde, AZ 86322
(602) 567-3649
(602) 567-3994 fax

Mr. Stan Rice, President
Yavapai-Prescott Tribe of the Yavapai Reservation
530 East Merritt Street
Prescott, AZ 86301-2038
(602) 445-8790
(602) 778-9445 fax

Mr. Raymond Stanley, Chairman
San Carlos Apache Tribe of the San Carlos Reservation
P.O. Box 0
San Carlos, AZ 85550
(602) 475-2361
(602) 475-2567 fax

Yavapai and Mohave

Mr. Clinton Pattea, President

Fort McDowell Mohave-Apache Indian Community of the Fort McDowell Indian Reservation

P.O. Box 17779

Fountain Hills, AZ 85268

(602) 837-5121

(602) 837-1630 fax

Cocopah

Mr. Peter Soto, Chairman

Cocopah Tribe of Arizona

Bin G

Somerton, AZ 85350

(602) 627-2102

(602) 627-3173 fax

Mohave and Hopi

Mr. Daniel Eddy, Jr., Chairman

Colorado River Indian Tribes of the Colorado River Indian Reservation

Route 1, Box 23-B

Parker, AZ 85344

(602) 669-9211

(602) 669-5675 fax

Mohave

Ms. Patricia Madueno, Chairperson

Fort Mojave Indian Tribe of Arizona

500 Merriman Avenue

Needles, CA 92363

(619) 326-4591

(619) 326-2468 fax

Maricopa

Ms. Mary V. Thomas, Governor

Gila River Pima-Maricopa Indian Community of the Gila River Indian Reservation of Arizona

P.O. Box 97

Sacaton, AZ 85247

(602) 562-3311/963-4323

(602) 562-3422 fax

Mr. Ivan Makil, President
Salt River Pima-Maricopa Indian Community of the Salt River Reservation
Route 1, Box 216
Scottsdale, AZ 85256
(602) 941-7277
(602) 949-2909 fax

Hopi
Mr. Ferrell Secakuku, Chairman
Hopi tribe of Arizona
P.O. Box 123
Kykotsmovi, AZ 86039
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(602) 734-2435 fax

APPENDIX X

SUMMARY OF CURRENT LOCATIONS OF ARCHAEOLOGICAL COLLECTIONS FROM YUMA PROVING GROUND, ARIZONA

All collections information has been entered into a Paradox data base file and can be queried by any of the fields listed below, as well as by the name of the installation and by MACOM. The data base will be delivered by the MCX to the U.S. Army Environmental Center upon completion of the U.S. Army NAGPRA Compliance Project. Inquiries for additional information are welcome (MCX: 314-331-8865; U.S. Army Environmental Center NAGPRA Compliance Project: 410-671-1573). The data fields listed in the summary of collections contain the following information:

REPOSITORY:	The current location in which the collection is stored, as of the date of this report.
REPOSITORY POC:	The person contacted by the MCX, or the person to whom inquiries regarding the collection should be addressed.
TELEPHONE:	The telephone number for the repository POC.
COLLECTION ID:	The identifying unit used by the repository to store and/or locate the collection. This can be a unique accession number assigned by the repository, the archaeological site number or project name, the name of the collector of the collection, or another number or name assigned by the repository.
SITE NUMBERS:	The official site number or name only for those sites from which materials were collected. An investigator may have performed work at additional sites but did not collect any materials. Those site numbers are not included in this field.
FIELDWORK DATES:	The date(s) during which the investigation(s) occurred. This information is provided to differentiate between projects that may have investigated the same site repeatedly.

EXCAVATOR/COLLECTOR: The individual and/or organization that conducted the investigation.

COLLECTION SIZE: The volume or number of objects in a collection, estimated by the repository POC or from project reports.

DESCRIPTION OF MATERIALS: General material classes of the objects in the collection derived from data provided on site records, in references, and/or by the Repository POC.

ANTIQUITY/ARCH. PERIOD: Chronological or cultural-historical designations recorded on site records or in references specific to the collection.

CULTURAL AFFILIATION: This column contains only those ethnic identifications found in the site records or references specific to the collection. This field is left blank if no such information was recorded.

BASIS OF DETERMINATION: Documents the source of the cultural affiliation information (e.g., site record, oral testimony, reference).

SECTION 5 MATERIALS: Describes the number and kind of human skeletal remains and associated funerary objects in the collection, as indicated by the site records, references, repository management documents, or information from repository POC. If these materials are present or are suspected to be present, NAGPRA Section 5 requires a physical inventory of the materials.

Repository	Repository POC	Telephone	Collection ID	Site Numbers	Fieldwork Dates	
Arizona State Museum, Tucson, AZ	Jan Bell	(520) 621-4609	Accession Number 8878	AZR:15:1-7	1984-1985	W In
Bureau of Land Management, Yuma District Office, Yuma, AZ	Boma Johnson	(520) 726-6300	Mann-Yuma Proving Ground Survey 1982-1983	AZ-050-0896 through AZ-050-1272	1981-1983	B M D
Bureau of Land Management, Yuma District Office, Yuma, AZ	Boma Johnson	(520) 726-6300	Unknown	AZ-050-0026 or AZ-050-0181	1974	B M D
National Park Service, Western Archaeological and Conservation Center, Tucson, AZ	Gloria Fenner	(520) 670-6501	Albert Schroeder Collection, Accession Number: 274	AZX:3:3, AZX:3:4	1952	N
Northland Research, Inc., Flagstaff, AZ	Stephen Dosh	(520) 774-5057	Jefferson Proving Ground, Phase I and II	AZX:3:87-109, AZX:4:34-68	1991 - 1994	N In
Northland Research, Inc., Flagstaff, AZ	Stephen Dosh	(520) 774-5057	Mobility Test Areas	AZY:1:6-18, AZX:3:136-368	1994	N In
Northland Research, Inc., Flagstaff, AZ	Stephen Dosh	(520) 774-5057	Rock Ledge Course Expansion and Access Road	AZR:15:217	1993	N In
Northland Research, Inc., Flagstaff, AZ	Stephen Dosh	(520) 774-5057	Rock Ledge Test Course Access Mitigation	AZR:15:217	1994	N In
Northland Research, Inc., Flagstaff, AZ	Stephen Dosh	(520) 774-5057	Target Recognition Range	AZR:14:20-218, AZR:15:97-183	1993	N In
Northland Research, Inc., Flagstaff, AZ	Stephen Dosh	(520) 774-5057	Target Recognition Range	AZR:15:184-216, AZR:14:219-250	1994	N In
Ogden Environmental, San Diego, CA	Joyce Clevenger	(619) 458-9111	Yuma 500kv Transmission Line	AZS:16:1	1983	W In
San Diego Museum of Man, San Diego, CA	Ken Hedges	(619) 239-2001	Malcolm Rogers' Collection	A-26, A-26-A, A-29, A-29-A, A-29-B, A-29-C, A-29-D, A-29-E, A-30, A-30-A, A-31, A-31-A, A-31-B, A-76-E, A-76-W, A-101, A-102, A-111, A-111-A, A-111-B, A-111-C, A-111-N, A-112, A-112-W, A-112-V, A-112-S, A-127	1919-1960	M D
San Diego Museum of Man, San Diego, CA	Ken Hedges	(619) 239-2001	Malcolm Rogers' Collection	A-27, A-28, A-28-A, A-135-A *	1919-1960	M D
Yuma Proving Ground, AZ	Valerie Morrill	(520) 328-2244	North Cibola Range	AZR:11:2-8	1987	B As
Yuma Proving Ground, AZ	Valerie Morrill	(520) 328-2244	Random Sample Survey, North Cibola Range	AZR:10:35-44, AZR:11:17-32, AZR:7:88-102	1989	B As
Yuma Proving Ground, AZ	Valerie Morrill	(520) 328-2244	Seed Grinding Complex	AZR:11:10-12	1989	B As
Yuma Proving Ground, AZ	Valerie Morrill	(520) 328-2244	White Tanks	AZS:14:10-54	1993	B As

Summary of Current Location of Archaeological Collections From: Yuma Proving Ground, Arizona [AMC]

As of February 1996

ID	Site Numbers	Fieldwork Dates	Excavator/Collector	Collection Size	Description of Materials	Antiquity/Archaeolog
iber	AZR:15:1-7	1984-1985	WESTEC Services, Inc.	5 Objects, 7 Boxes, 3 linear ft of Records	Prehistoric Ceramics, Lithics, Cores, Platforms, Cobbles	Prehistoric, Patayan, Sedentary, Pima Peri Classic Historic
oving 1982-	AZ-050-0896 through AZ-050-1272	1981-1983	Bureau of Land Management, Yuma District Office	3-4 Boxes, ~ 4 linear ft. of Records	Prehistoric Lithics, Ceramics, Groundstone, Flaked Stone, Shell; Historic Metal, Glass, Crockery	Prehistoric, Paleo-Ind Patayan I-III, San Die Amargosa; Historic, Military, Historic Euro
	AZ-050-0026 or AZ-050-0181	1974	Bureau of Land Management, Yuma District Office	Included in Above 3-4 Boxes	Prehistoric Lithics, Ceramics, Groundstone	Paleo-Indian, Patayan Dieguito
or session	AZX:3:3, AZX:3:4	1952	National Park Service	9 Artifacts	Prehistoric Ceramics	Prehistoric, Patayan,
ig land	AZX:3:87-109, AZX:4:34-68	1991 - 1994	Northland Research, Inc., Flagstaff, AZ	4 Boxes	Prehistoric Ceramics, Flaked Stone, Hammerstones	Patayan I-III; Historic
as	AZY:1:6-18, AZX:3:136-368	1994	Northland Research, Inc., Flagstaff, AZ	1 Grocery Bag	Prehistoric and Historic Ceramics	Prehistoric; Historic
urse	AZR:15:217	1993	Northland Research, Inc., Flagstaff, AZ	1 Box	Prehistoric Lithics	Amargosa, Patayan
t	AZR:15:217	1994	Northland Research, Inc., Flagstaff, AZ	78 Artifacts	Flakes	Amargosa, Patayan
on	AZR:14:20-218, AZR:15:97-183	1993	Northland Research, Inc., Flagstaff, AZ	1 Box	Prehistoric Flaked Stone, Manos, Grinding Slabs, Anvils, Hammerstones; Historic Metal	Patayan I-III, Amargosa; Historic
on	AZR:15:184-216, AZR:14:219-250	1994	Northland Research, Inc., Flagstaff, AZ	33 Artifacts	Flaked Stone Tools	Prehistoric
e	AZS:16:1	1983	WESTEC Services, Inc.	3 Boxes	Prehistoric Stone Scrapers, Cobbles, Flakes, Cores, Metates, Ceramics, Pollen & Floral Samples	Patayan, Hohokam, C Period
	A-26, A-26-A, A-29, A-29-A, A-29-B, A-29-C, A-29-D, A-29-E, A-30, A-30-A, A-31, A-31-A, A-31-B, A-76-E, A-76-W, A-101, A-102, A-111, A-111-A, A-111-B, A-111-C, A-111-N, A-112, A-112-W, A-112-V, A-112-S, A-127	1919-1960	Malcolm Rogers/San Diego Museum of Man	20 Boxes, > 376 Artifacts, 15 Vessels	Prehistoric Ceramics, Lithic Tools, Stone Flakes, Groundstone, Manos, Metates, Shell, Stone	Prehistoric Yuman, San Dieguito, Amargosa
	A-27, A-28, A-28-A, A-135-A *	1919-1960	Malcolm Rogers/San Diego Museum of Man	> 14 Artifacts	Prehistoric Flaked Stone, Mano, Scrapers, Blades	Prehistoric San Dieguito, Amargosa, Yuman
ge	AZR:11:2-8	1987	Brian F. Mooney Associates, Inc.	111 Artifacts	Prehistoric Stone Flakes, Cores	Prehistoric
ola	AZR:10:35-44, AZR:11:17-32, AZR:7:88-102	1989	Brian F. Mooney Associates, Inc.	> 64 Artifacts	Prehistoric Projectile Points, Flakes, Bifaces, Reconstructible Pot, Manos; Historic Glass, Metal	Paleo-Indian, Archaic, Prehistoric, Patayan; Historic
	AZR:11:10-12	1989	Brian F. Mooney Associates, Inc.	~ 50 Artifacts	Prehistoric Metates, Manos, Stone Flakes, Cores, Ceramics	Patayan II
	AZS:14:10-54	1993	Brian F. Mooney Associates, Inc.	104 Artifacts	Prehistoric Elko Points, Stone, Lithics, Groundstone, Ceramics	Prehistoric, Archaic, A

Collection Size	Description of Materials	Antiquity/Archaeological Period	Cultural Affiliation	Basis of Determination	Section 5 Materials
Objects, 7 boxes, 3 linear ft. of Records	Prehistoric Ceramics, Lithics, Cores, Platforms, Cobbles	Prehistoric, Patayan, Hohokam, Sedentary, Pima Period, Post-Classic Historic	Unknown	N/A	None
4 Boxes, ~ 4 linear ft. of records	Prehistoric Lithics, Ceramics, Groundstone, Flaked Stone, Shell; Historic Metal, Glass, Crockery	Prehistoric, Paleo-Indian, Patayan I-III, San Dieguito, Amargosa; Historic, Historic Military, Historic Euro-American	Unknown	N/A	None
Included in above 3-4 boxes	Prehistoric Lithics, Ceramics, Groundstone	Paleo-Indian, Patayan, San Dieguito	Unknown	N/A	None
Artifacts	Prehistoric Ceramics	Prehistoric, Patayan, Yuman	Unknown	N/A	None
Boxes	Prehistoric Ceramics, Flaked Stone, Hammerstones	Patayan I-III; Historic	Unknown	N/A	None
Brocery Bag	Prehistoric and Historic Ceramics	Prehistoric; Historic	Unknown	N/A	None
Box	Prehistoric Lithics	Amargosa, Patayan	Unknown	N/A	None
Artifacts	Flakes	Amargosa, Patayan	Unknown	N/A	None
Box	Prehistoric Flaked Stone, Manos, Grinding Slabs, Anvils, Hammerstones; Historic Metal	Patayan I-III, Amargosa, Yuman; Historic	Unknown	N/A	None
Artifacts	Flaked Stone Tools	Prehistoric	Unknown	N/A	None
Boxes	Prehistoric Stone Scrapers, Cobbles, Flakes, Cores, Metates, Ceramics, Pollen & Floral Samples	Patayan, Hohokam, Ceramic Period	Unknown	N/A	None
Boxes, > 10 Artifacts, Vessels	Prehistoric Ceramics, Lithic Tools, Stone Flakes, Groundstone, Manos, Metates, Shell, Stone	Prehistoric Yuman, San Dieguito, Amargosa	Unknown	N/A	None
4 Artifacts	Prehistoric Flaked Stone, Mano, Scrapers, Blades	Prehistoric San Dieguito, Amargosa, Yuman	Unknown	N/A	None
Artifacts	Prehistoric Stone Flakes, Cores	Prehistoric	Unknown	N/A	None
4 Artifacts	Prehistoric Projectile Points, Flakes, Bifaces, Reconstructible Pot, Manos; Historic Glass, Metal	Paleo-Indian, Archaic, Late Prehistoric, Patayan; Historic	Unknown	N/A	None
3 Artifacts	Prehistoric Metates, Manos, Stone Flakes, Cores, Ceramics	Patayan II	Unknown	N/A	None
Artifacts	Prehistoric Elko Points, Stone, Lithics, Groundstone, Ceramics	Prehistoric, Archaic, Amargosa	Unknown	N/A	None

APPENDIX XI

MCX LIST OF REFERENCES

In addition to the references reviewed by MCX personnel at the archaeological site information center, every attempt was made to obtain references cited but not on file. Information taken from these references was coded for data relating to collections made from sites located on installation property (see attached sample of PD-C Bibliographic Data Sheet form) and entered into a data base for ease of manipulation.

Report titles were drawn directly from the title page of reports, and consist of the following fields:

FIELD	DATA ENTERED
Subject Property	Army Installation name
Last Name	Primary author's last name
First Name	Primary author's first name
Middle Initial	Primary author's middle initial
Secondary Authors	Names of secondary authors, <i>or</i> in instances where the author is a company rather than an individual, the company name is listed here.
Title	Title of the reference. For letter reports, the person or agency to whom the correspondence is addressed is listed as the title.
Series	If the report is part of a publication series, the name and number are provided here.
Date	Date of publication or submission
Length	Report length in pages
Contract Number	Contract number and delivery order number, if applicable

The data for the next three fields are drawn directly from the report title page and reflect the hierarchy of contracting agencies involved in accomplishing the work. In some cases, the sponsoring agency is listed as the Army installation; in others, the intermediary contracting agent, (e.g., the Army Corps of Engineers or the National Park Service) is listed as the Sponsoring Agency.

Sponsoring Agency	Agency for which the report was prepared
Contractor	The agent contracted to perform the work
Subcontractor	The agent subcontracted to perform the work

The majority of the citations for archaeological investigations on Army land refer to unpublished reports prepared under contract with federal agencies, consequently the MCX printout was designed to address these reports. In instances where the author is a company rather than an individual, the company name is listed in the Secondary Authors field (due to the length of the field). For published references, the publisher is listed in the Sponsoring Agency field.

Page ____ of ____

Fieldwork
Page ____ of ____

NADB No.

PD-C Collection No.

PD-C Bibliography Data Sheet

Date: _____

Information obtained by: _____

PD-C Project:

Subject Property:

Repository (name and location):

Record Collection Name/Number:

Report Date and Length (in pages):

Author(s):

Title:

Contractor/Address or Publisher/Address (city, state):

Subcontractor/Address (city, state):

Report Series and Number:

Contract/Purchase Order Number(s):

Sponsoring Agency/Address:

Project Name and Location:

Principal Investigator(s)/Director(s):

Fieldwork Dates:

Type of Investigation (e.g., survey, testing, mitigation):

PD-C Bibliography Data Sheet (continued)

Site Numbers:

Archaeological Period (e.g., Hohokam, Mississippian):

Material Classes (range):

Artifact Collections and Locations:

Approximate Size of Collections (e.g., number of objects):

Record Collections and Locations:

NAGPRA Materials (Check if present)

Human Skeletal Remains _____

Objects

Associated Funerary _____

Unassociated Funerary _____

Sacred _____

Cultural Patrimony _____

Human Skeletal Remains Data Sheet ☐
Number of Attached Sheets _____

Object Data Sheet ☐
Number of Attached Sheets _____

Cultural Affiliation(s):

Basis for Affiliation Determination (e.g., geographic location, burial practices):

Comments:

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name :

First name :

Middle Initial :

Secondary Authors : Brian F. Mooney & Associates, Inc.

Title : TEXS North Cultural Resources Inventory (Letter Report)

Series :

Date : 03/15/88

Length : 45

Contract Number : Delivery Order No. 0007

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : Brian F. Mooney Associates

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name :

First name :

Middle Initial :

Secondary Authors : Gutierrez-Palmenberg, Inc.

Title : Cultural Resources Report of Castle Dome Heliport Borrow Pit

Series :

Date : 03/95

Length : 12

Contract Number : DAAD01-94-D-0001

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Gutierrez-Palmenberg, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name :

First name :

Middle Initial :

Secondary Authors : Gutierrez-Palmenberg, Inc.

Title : Cultural Resources Report of Forty-Foot Drop Zone, US Army, Yuma Proving Ground, Yuma County, Arizona

Series :

Date : 05/95

Length : 15

Contract Number : DAAD01-94-D-0001

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Gutierrez-Palmenberg, Inc.

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name :

First name :

Middle Initial :

Secondary Authors : Gutierrez-Palmenberg, Inc.

Title : Cultural Resources Report of New Ammunition Storage Facility Site, US Army, Yuma Proving Ground, Yuma County, Arizona

Series :

Date : 07/95

Length : 11

Contract Number : DAAD01-94-D-0001

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment and Safety

Contractor : Gutierrez-Palmenberg, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name :

First name :

Middle Initial :

Secondary Authors : Gutierrez-Palmenberg, Inc.

Title : Cultural Resources Report of Roadrunner DZ Powerline Corridor

Series :

Date : 12/94

Length : 16

Contract Number : DAAD01-94-D-0001

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Gutierrez-Palmenberg, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name :

First name :

Middle Initial :

Secondary Authors : Gutierrez-Palmenberg, Inc.

Title : Cultural Resources Survey Report of the Wide Area Mine Buried Optic Fiber Cable Corridor from Castle Dome Heliport to Chicken Little. (Draft)

Series :

Date : 11/94

Length : 13

Contract Number : DAAD01-94-D-0001

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Gutierrez-Palmenberg, Inc.

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name :

First name :

Middle Initial :

Secondary Authors : SWCA, Inc.

Title : Final Environmental Assessment: El Paso Natural Gas Company, Yuma Lateral Expansion Project.

Series :

Date : 09/10/93

Length :

Contract Number :

Sponsoring Agency : El Paso Natural Gas Company, El Paso, TX

Contractor : SWCA, Inc., Environmental Consultants

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name :

First name :

Middle Initial :

Secondary Authors : Wirth Associates, Inc.

Title : Archaeological Resources

Series :

Date : 08/80

Length : 170

Contract Number :

Sponsoring Agency : Arizona Public Service Company/San Diego Gas and Electric Company

Contractor : Wirth Associates, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Chapin

First name : Regina

Middle Initial :

Secondary Authors :

Title : Project Name: South Trigo Peaks - North Cibola Range.

Series :

Date : 04/12/90

Length : 3

Contract Number :

Sponsoring Agency : US Army, Yuma Proving Ground

Contractor : Directorate of Environment and Safety, Yuma Proving Ground

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Cottrell

First name : Marie

Middle Initial :

Secondary Authors :

Title : Archaeological Resources Assessment for the Proposed Electromagnetic/Electrothermal Chemical (EM/ETC) Gun Facility at Yuma Proving Ground, Arizona. (Letter Report.)

Series :

Date :

Length : 3

Contract Number :

Sponsoring Agency : Yuma Proving Ground

Contractor : Marie Cottrell, Consulting Archeologist

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Doak

First name : David

Middle Initial : P.

Secondary Authors :

Title : Second Addendum to an Archaeological Survey of the Yuma Lateral Expansion Project: Realignment South of the Gila River, Yuma County, Arizona

Series : SWCA Archaeological Report No. 93-11

Date : 01/93

Length : 22

Contract Number :

Sponsoring Agency : El Paso Natural Gas Company, El Paso, TX

Contractor : SWCA, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Dosh

First name : Stephen

Middle Initial : G.

Secondary Authors :

Title : Cultural Resource Mitigation AZ R:15:217 (ASM) Rock Ledge Test Course Access, U.S. Army Yuma Proving Ground, La Paz County, Arizona.

Series :

Date : 07/94

Length : 18

Contract Number : DAAD01-90-D-0220, Del Ord #0004, Task Ord #0007B

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Dosh

First name : Stephen

Middle Initial : G.

Secondary Authors :

Title : Cultural Resources Inventory Survey of the Rock Ledge Course Expansion and Access Road, U.S. Army Yuma Proving Ground, Arizona. (Draft)

Series :

Date : 11/10/93

Length : 6

Contract Number : DAAD01-90-D-0220, Del Ord #0004, Task Ord #0007A

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Dosh

First name : Stephen

Middle Initial : G.

Secondary Authors : William S. Marmaduke

Title : Addendum: Cultural Resources Inventory of the Target Recognition Range in Lower Yuma Wash, U.S. Army Proving Ground, La Paz County, Arizona.

Series :

Date : 06/94

Length : 47

Contract Number : DAAD01-90-D-0220, Del Ord #0005

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Dosh

First name : Stephen

Middle Initial : G.

Secondary Authors : William S. Marmaduke

Title : Archaeological Investigations: Jefferson Proving Ground Relocation Phase I Mitigation Studies: Evaluation of the Sleeping Circle Regeneration Hypothesis.

Series : Project No. 7452-01-90

Date : 08/92

Length : 272

Contract Number : DAAD01-90-D-0220, Del Ord #0001

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Dosh

First name : Stephen

Middle Initial : G.

Secondary Authors : William S. Marmaduke

Title : Cultural Resources Inventory of the Mobility Test Areas, U.S. Army Proving Ground, Yuma County, Arizona.

Series :

Date : 10/94

Length : 183

Contract Number : DAAD01-90-D-0220, Del Ord # 0008

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Dosh

First name : Stephen

Middle Initial : G.

Secondary Authors : William S. Marmaduke

Title : Cultural Resources Inventory of the Target Recognition Range in the Lower Yuma Wash, U.S. Army Yuma Proving Ground, La Paz County, Arizona.

Series : Project No. 7460-01-91 Chg 2

Date : 06/93

Length : 145

Contract Number : DAAD01-90-D-0220, Del Ord #0002

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Dosh

First name : Stephen

Middle Initial : G.

Secondary Authors : William S. Marmaduke

Title : Cultural Resources Inventory, Jefferson Proving Ground Relocation, U.S. Army Yuma Proving Ground, Yuma County, Arizona.

Series : Project No. 7452-01-90

Date : 09/91

Length : 77

Contract Number : DAAD01-90-D-0220, Delivery Order No. 000

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Dosh

First name : Stephen

Middle Initial : G.

Secondary Authors : William S. Marmaduke

Title : Cultural Resources Inventory, Jefferson Proving Ground Relocation: U.S. Army Yuma Proving Ground, Yuma County, Arizona. (Revised)

Series : Project No. 7452-01-90

Date : 02/92

Length : 72

Contract Number : DAAD01-90-D-0220, Del Ord # 0001

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Dosh

First name : Steven

Middle Initial : G.

Secondary Authors :

Title : Archaeological Survey of Approximately One Mile of Powerline Alignment for Runway Avoidance Near Laguna Army Air Field, US Army Yuma Proving Ground, Arizona

Series :

Date : 07/21/93

Length : 6

Contract Number : DAAD01-90-D-0220

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Dosh

First name : Steven

Middle Initial : G.

Secondary Authors :

Title : Cultural Resources Inventory Survey of 1.5 Acres for Electrical Power Improvement of Site #3 Drop Test Area, Cibola Range, US Army Yuma Proving Ground, Arizona

Series :

Date : 09/30/93

Length : 5

Contract Number : DAAD01-90-D-0220

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Dosh

First name : Steven

Middle Initial : G.

Secondary Authors :

Title : Cultural Resources Inventory Survey of Proposed Aircraft Armament Pads and an Access Road on Cobra Flats, South Cibola Range, US Army Yuma Proving Ground, Arizona

Series :

Date : 09/30/93

Length : 5

Contract Number : DAAD01-90-D-0220

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Dosh

First name : Steven

Middle Initial : G.

Secondary Authors :

Title : Cultural Resources Inventory Survey of the Proposed Kofa Sewage Lagoon and Sewer Line, US Army Yuma Proving Ground, Arizona

Series :

Date : 10/19/93

Length : 5

Contract Number : DAAD01-90-D-0220

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Dosh

First name : Steven

Middle Initial : G.

Secondary Authors :

Title : Cultural Resources Inventory Survey of the Proposed Laguna Army Airfield Runway Extension Turnaround, US Army, Yuma Proving Ground, Arizona

Series :

Date : 09/30/93

Length : 5

Contract Number : DAAD01-90-D-0220

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Dosh

First name : Steven

Middle Initial : G.

Secondary Authors :

Title : Cultural Resources Inventory Survey of the Proposed Test Vehicle Access Roads to the Kofa Dust Course and Gun Position 20, US Army Yuma Proving Ground, Arizona

Series :

Date : 09/15/94

Length : 8

Contract Number : DAAD01-90-D-0220

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Dosh

First name : Steven

Middle Initial : G.

Secondary Authors :

Title : Cultural Resources Inventory Survey, Proposed Parking Lot for the Camp Laguna Interpretive Display, US Army Yuma Proving Ground, Arizona

Series :

Date : 07/20/94

Length : 5

Contract Number : DAAD01-90-D-0220

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Effland

First name : Richard

Middle Initial : W.

Secondary Authors : Allan J. Schilz

Title : Archaeological Investigations on the Yuma Proving Ground; Survey and Evaluation of the Laguna Army Airfield (Revised).

Series :

Date : 10/87

Length : 24

Contract Number : DACA09-85-D-0065

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : WESTEC Services, Inc.

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Effland

First name : Richard

Middle Initial : W.

Secondary Authors : Allan J. Schilz

Title : Archaeological Investigations on the Yuma Proving Ground; Survey and Evaluation of the Laguna Army Airfield.

Series :

Date : 08/87

Length : 24

Contract Number : DACA09-85-D-0065

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : WESTEC Services, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Effland

First name : Richard

Middle Initial : W.

Secondary Authors : Allan J. Schilz, Patricia R. Jertberg

Title : Archaeological Investigations on the Yuma Proving Ground, The Direct Fire Weapons Range, Phase II.

Series :

Date : 12/87

Length : 63

Contract Number : DACA09-85-D-0065

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : WESTEC Services, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Effland

First name : Richard

Middle Initial : W.

Secondary Authors : Allen J. Schilz, Joyce M. Clevenger, Elizabeth Elstein

Title : Archaeological Investigations on the Yuma Proving Ground: Sample Survey of the Cibola Range, An Assessment of Cultural Resource Sensitivity in the Western Deserts of Arizona.

Series :

Date : 04/88

Length : 55

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : WESTEC Services, Inc.

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Effland, Ph.D.

First name : Richard

Middle Initial : W.

Secondary Authors : Margerie Green, Ph.D.

Title : Cultural Resource Investigations for the Yuma 500kv Transmission Line, Arizona Public Service Company

Series : Cultural Resources Report No. 14

Date : n.d.

Length : 100

Contract Number : Antiquities Permit 82-AZ-126

Sponsoring Agency :

Contractor : Archaeological Consulting Services

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Elling

First name : C.

Middle Initial : Michael

Secondary Authors : Jerry Schaefer

Title : Archaeological Investigations on the Yuma Proving Ground: A Survey of Lithic Quarries and Chipping Stations in the North Cibola Range.

Series : Report Number 8703-418

Date : 08/10/87

Length : 39

Contract Number : DACA09-87-001

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : Brian F. Mooney Associates

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Haynes-Peterson

First name : Robert

Middle Initial : G.

Secondary Authors :

Title : Addendum to an Archaeological Survey of the Yuma Lateral Expansion Project: Realignment North of the Gila River, Yuma County, Arizona

Series : SWCA Archaeological Report No. 92-97

Date : 12/92

Length : 15

Contract Number :

Sponsoring Agency : El Paso Natural Gas Company, El Paso, TX

Contractor : SWCA, Inc.

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Haynes-Peterson

First name : Robert

Middle Initial : G.

Secondary Authors :

Title : Third Addendum to an Archaeological Survey of the Yuma Lateral Expansion Project: 40 Soil Testing Sites, Yuma County, Arizona

Series : SWCA Archaeological Report No. 93-23

Date : 02/93

Length : 10

Contract Number :

Sponsoring Agency : El Paso Natural Gas Company, El Paso, TX

Contractor : SWCA, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Hoffman

First name : Teresa

Middle Initial : L.

Secondary Authors :

Title : A Cultural Resources Overview and Management Plan for the Yuma Proving Ground.

Series :

Date : 11/15/84

Length : 400

Contract Number : CX-8000-3-0038

Sponsoring Agency : U.S. Army Materiel Development and Readiness Command

Contractor : National Park Service

Subcontractor : Soil Systems, Inc.

Subject property : Yuma Proving Ground, AZ

Last name : Homburg

First name : Jeffrey

Middle Initial : A.

Secondary Authors :

Title : Cultural Resources Sample Survey of Potential Electromagnetic Pulse Simulator Site: East Rim of the Yuma Proving Ground, Yuma County, Arizona

Series :

Date : 01/92

Length : 53

Contract Number : SAIC Contract No. DAAL02-89-C-0059

Sponsoring Agency : Science Applications International Corporation, Pleasanton, CA 94588

Contractor : Statistical Research, Inc.

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Johnson

First name : Boma

Middle Initial :

Secondary Authors :

Title : An Archaeological Evaluation of a Proposed Aerostat Balloon Site on Yuma Proving Ground, Yuma, Arizona. (Letter Report.)

Series : Report Number 110-261-88-12

Date : 03/29/88

Length :

Contract Number :

Sponsoring Agency : U.S. Customs Service, Washington, D.C.

Contractor : Bureau of Land Management, Yuma District

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Johnson

First name : Boma

Middle Initial :

Secondary Authors :

Title : Earth Figures of the Lower Colorado and Gila River Deserts: A Functional Analysis

Series : Arizona Archaeologist Number 20

Date : 11/85

Length : 180

Contract Number :

Sponsoring Agency : Arizona Archaeological Society

Contractor :

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Mann

First name : T.

Middle Initial :

Secondary Authors :

Title : The Yuma Proving Ground Archaeological Surveys 1982-83.

Series :

Date : n.d.

Length : 50

Contract Number :

Sponsoring Agency :

Contractor : Bureau of Land Management, Yuma District

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Marmaduke

First name : William

Middle Initial : S.

Secondary Authors : Stephen G. Dosh

Title : Cultural Evolutionary Context of "Sleeping Circle" Sites in the Lower Colorado River Basin.

Series :

Date : 01/94

Length : 191

Contract Number : DAAD01-90-D-0220, Delivery Order No. 003

Sponsoring Agency : US Army, Yuma Proving Ground

Contractor : Northland Research, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Marmaduke

First name : William

Middle Initial : S.

Secondary Authors : Stephen G. Dosh, Kenneth A. Ashworth

Title : Plan of Work: Phase 2 Mitigation Studies for the Jefferson Proving Ground Facilities, Yuma Proving Ground, Arizona.

Series : Project No. 7452-01-90

Date : 09/92

Length : 21

Contract Number : DAAD01-90-D-0220, Del Ord #0001

Sponsoring Agency : US Army, Yuma Proving Ground, Directorate of Environment & Safety

Contractor : Northland Research, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : McQuestion

First name : Kathleen

Middle Initial : M.

Secondary Authors : Robert G. Haynes-Peterson, Pat H. Stein

Title : An Archaeological Survey of the Yuma Lateral Expansion Project, La Paz and Yuma Counties, Arizona

Series : SWCA Archaeological Report No. 92-19

Date : 09/92

Length : 114

Contract Number :

Sponsoring Agency : El Paso Natural Gas Company, El Paso, TX

Contractor : SWCA, Inc.

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Nowak

First name : Timothy

Middle Initial :

Secondary Authors :

Title : A Cultural Resources Evaluation of a Proposed Natural Water Tank Enhancement in the Trigo Mountains of the South Cibola Range, Yuma Proving Ground, Arizona. (Letter Report)

Series :

Date : 12/88

Length : 13

Contract Number :

Sponsoring Agency : Arizona Game and Fish Department

Contractor : U.S. Army, Yuma Proving Ground (Staff Archaeologist)

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Nowak

First name : Timothy

Middle Initial : R.

Secondary Authors :

Title : A Cultural Resources Evaluation of a Proposed Tow 2B Missile Performance Test Site in the Mohave Wash Drainage Area of the North Cibola Range, Yuma Proving Ground, Arizona. (Letter Report)

Series :

Date : 03/90

Length : 4

Contract Number :

Sponsoring Agency : US Army, Yuma Proving Ground

Contractor : Timothy Nowak, U.S. Army Yuma Proving Ground, Directorate of Environment & Safety

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Peterson

First name : E.

Middle Initial : C.

Secondary Authors :

Title : Project Name: Yuma Proving Ground Direct Fire Sample Survey.

Series :

Date : 02/02/89

Length : 4

Contract Number :

Sponsoring Agency : US Army

Contractor : Brian F. Mooney Associates

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Rogers

First name : Malcolm

Middle Initial :

Secondary Authors :

Title : Field Notes: Arizona

Series : Malcolm Rogers Field Notes

Date : n.d.

Length : 120

Contract Number :

Sponsoring Agency : San Diego Museum of Man

Contractor :

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Schaefer

First name : J.

Middle Initial :

Secondary Authors : J.R. Cook

Title : Results of Three Surveys on the Yuma Proving Ground: Red Bluff, OBOD, and Direct Fire Weapons Range.

Series :

Date : 11/9/88

Length : 60

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : Brian F. Mooney Associates

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Schaefer

First name : Jerry

Middle Initial :

Secondary Authors :

Title : A Cultural Resources Records Search of the Yuma Proving Ground.

Series :

Date : 04/89

Length : 30

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : Brian F. Mooney Associates

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Schaefer

First name : Jerry

Middle Initial :

Secondary Authors :

Title : A Patayan Seed Grinding Complex on the Yuma Proving Ground, Arizona.

Series :

Date : 05/89

Length : 36

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : Brian F. Mooney Associates

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Schaefer

First name : Jerry

Middle Initial :

Secondary Authors :

Title : Hunter-Gatherer Settlement Patterns on the Cibola Direct Fire Weapons Range, Yuma Proving Ground: Results of a Stratified Random Sample Survey.

Series :

Date : 05/30/89

Length : 40

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : Brian F. Mooney Associates

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Schaefer

First name : Jerry

Middle Initial :

Secondary Authors : Eric Jacobson

Title : Results of a Stratified Random Sample Survey in the North Cibola Range, Yuma Proving Ground, Arizona.

Series :

Date : 11/89

Length : 110

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : Brian F. Mooney Associates

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Schaefer

First name : Jerry

Middle Initial :

Secondary Authors : Ken Hedges, Diane L. Hamann, Stephen W. Shackley

Title : Hunter-Gatherer Settlement, Subsistence, and Symbolism at White Tanks, Yuma Proving Ground, Arizona: Volume I, Technical Report.

Series :

Date : 02/93

Length : 165

Contract Number : DACA-00-09-89-D-0013, Delivery Order No. 9

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : Brian F. Mooney Associates

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Schilz

First name : Allan

Middle Initial : J.

Secondary Authors :

Title : Research Proposal, Data Recovery Program, Direct Fire Weapons Range, Yuma Proving Ground, Yuma County, Arizona.

Series :

Date : 09/84

Length : 17

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : WESTEC Services, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Schilz

First name : Allan

Middle Initial : J.

Secondary Authors : Carolyn Kyle, Joyce Clevenger

Title : Archaeological Investigations on the Yuma Proving Ground; Archaeological Recordation and Assessment

Series :

Date : 02/88

Length : 250

Contract Number : DACA09-85-D-0065

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : WESTEC Services, Inc.

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Schilz

First name : Allan

Middle Initial : J.

Secondary Authors : Joyce M. Clevenger

Title : Final Report - Archaeological Investigations on The Direct Fire Weapons Range, Phase I, Yuma Proving Ground, Arizona

Series :

Date : 07/85

Length : 125

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : WESTEC Services, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Schilz

First name : Allan

Middle Initial : J.

Secondary Authors : Joyce M. Clevenger

Title : Final Report - Archaeological Investigations on The Direct Fire Weapons Range, Phase I, Yuma Proving Ground, Arizona
(Revised)

Series :

Date : 11/87

Length : 125

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : WESTEC Services, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Schilz

First name : Allan

Middle Initial : J.

Secondary Authors : R.L. Carrico, J. Thesken

Title : Archaeological Investigations in Southwestern Arizona: The APS Yuma 500kv Transmission Line

Series :

Date : 01/84

Length : 193

Contract Number :

Sponsoring Agency : Arizona Public Service Company, Phoenix, AZ

Contractor : WESTEC Services, Inc.

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Schilz

First name : Allen

Middle Initial :

Secondary Authors : Joyce Clevenger

Title : Final Report: Archaeological Investigations on the Direct Fire Weapons Range Yuma Proving Ground, Arizona.

Series : Project No. 25009001

Date : 07/85

Length : 134

Contract Number :

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : WESTEC Services, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Schroeder

First name : Albert

Middle Initial : H.

Secondary Authors :

Title : A Brief Archeological Survey of the Lower Colorado River From Davis Dam to the International Border

Series :

Date : 12/52

Length : 80

Contract Number :

Sponsoring Agency : Reproduced by the Bureau of Reclamation, Reproduction Unit, Region Three, Boulder City, NV

Contractor : National Park Service, Region Three Office

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Seymor

First name : Gregory

Middle Initial : R.

Secondary Authors :

Title : An Archaeological Survey for Nineteen Soil Testing Sites Along the Gila River, Yuma County, Arizona

Series : SWCA Archaeological Report Number 92-92

Date : 12/92

Length : 10

Contract Number :

Sponsoring Agency : El Paso Natural Gas Company, El Paso, TX

Contractor : SWCA, Inc.

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Torres

First name : Javier

Middle Initial : F.

Secondary Authors :

Title : Addendum to an Ethnographic Survey of the Yuma Lateral Expansion Project: Yuma and San Luis Line Realignment, Yuma County, Arizona

Series :

Date : 02/23/93

Length :

Contract Number :

Sponsoring Agency : El Paso Natural Gas Company, El Paso, TX

Contractor : SWCA, Inc.

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Torres

First name : Javier

Middle Initial : F.

Secondary Authors : Bob Manygoats

Title : Final Ethnographic Resources Report, El Paso Natural Gas Company, Yuma Lateral Expansion Project: California Line, San Luis Line, and Yuma Line.

Series :

Date : 11/04/92

Length : 36

Contract Number :

Sponsoring Agency : El Paso Natural Gas Co., El Paso, TX

Contractor : SWCA, Inc., Environmental Consultants

Subcontractor :

Subject property : Yuma Proving Ground, AZ

Last name : Vivian

First name : R.

Middle Initial : Gwinn

Secondary Authors :

Title : Project Name: Canal Improvement and Bridge-Road Construction.

Series :

Date : 01/08/73

Length : 3

Contract Number :

Sponsoring Agency : Bureau of Reclamation

Contractor : Arizona State Museum

Subcontractor :

MCX List of References for Yuma Proving Ground, Arizona [AMC] as of February 1996

Subject property : Yuma Proving Ground, AZ

Last name : Waters

First name : Michael

Middle Initial : R.

Secondary Authors :

Title : Geomorphic Investigations on the Yuma Proving Grounds, Arizona. Appendix A in Archaeological Investigations on the Yuma Proving Ground: The Direct Fire Weapons Range by Richard W. Effland, Allan J. Schilz and Patricia R. Jertberg

Series :

Date : 12/87

Length : 13

Contract Number : DACA09-85-D-0065

Sponsoring Agency : US Army Corps of Engineers-Los Angeles District

Contractor : WESTEC Services, Inc.

Subcontractor :

APPENDIX XII

NATIONAL ARCHEOLOGICAL DATA BASE REFERENCES FOR YUMA PROVING GROUND, ARIZONA

No attempt has been made to edit the National Archeological Data Base format or to correct obvious errors.

Effland, Richard W. and Allan J. Schilz

1987 _Archaeological Investigations On the Yuma Proving Ground: Survey and Evaluation of the Laguna Army Airfield_. Westec Services, Inc. Submitted to U.S. Army Corps of Engineers, Los Angeles District.

Effland, Richard W., A. J. Schilz, and P. R. Jertberg

1987 _Archaeological Investigations On the Yuma Proving Ground, the Direct Fire Weapons Range, Phase Ii_. Westec Services, Inc.. Submitted to U.S. Army Corps of Engineers, Los Angeles District.

Schilz, Allan J. and Joyce M. Clevenger

1985 _Final Report: Archaeological Investigations On the Direct Fire Weapons Range, Phase I Yuma Proving Ground, Arizona_. Westec Services, Inc.. Submitted to U.S. Army Corps of Engineers, Los Angeles District.

Water, Michael R.

1987. _Archaeological Investigations On the Yuma Proving Ground, the Direct Fire Weapons Range, Phase Ii, Appendix A: Geomorphic Investigations On the Yuma Proving Grounds, Arizona_. Westec Services, Inc.. Submitted to U.S. Army Corps of Engineers, Los Angeles District.

APPENDIX XIII

SITE NUMBER CONCORDANCE FOR YUMA PROVING GROUND, ARIZONA

ASM OFFICIAL SITE NUMBERS	BLM SITE NUMBERS	OTHER BLM SITE NUMBERS	MALCOLM ROGERS' SITE NUMBERS	OTHER SITE NUMBERS
AZ R:7:29	AZ-050-156	NONE	NONE	YPG 8 (YPG)
AZ R:10:35	NONE	NONE	NONE	III-SU59-1 (BFM)
AZ R:10:36	NONE	NONE	NONE	III-SU59-2 (BFM)
AZ R:10:37	NONE	NONE	NONE	III-SU72-1 (BFM)
AZ R:10:38	NONE	NONE	NONE	III-SU180-1 (BFM)
AZ R:10:39	NONE	NONE	NONE	III-SU180-2 (BFM)
AZ R:10:40	NONE	NONE	NONE	III-SU180-3 (BFM)
AZ R:10:41	NONE	NONE	NONE	III-SU180-4 (BFM)
AZ R:10:42	NONE	NONE	NONE	III-SU180-5 (BFM)
AZ R:10:43	NONE	NONE	NONE	III-SU180-6 (BFM)
AZ R:10:44	NONE	NONE	NONE	III-SU180-7 (BFM)
AZ R:11:2 through 8	NONE	NONE	NONE	YPG-1 through 7 (BFM)
AZ R:11:9 through 15	NONE	NONE	NONE	S-1 through S-7 (BFM)
AZ R:11:16	NONE	NONE	NONE	YPG-89-1 (YPG)
AZ R:11:17	NONE	NONE	NONE	I-SU166-1 (BLM)
AZ R:11:18	NONE	NONE	NONE	II-SU35-3 (BFM)
AZ R:11:19	NONE	NONE	NONE	II-SU35-2 (BFM)
AZ R:11:20	NONE	NONE	NONE	II-SU55-1 (BFM)
AZ R:11:21	NONE	NONE	NONE	II-SU55-2 (BFM)
AZ R:11:22 through 24	NONE	NONE	NONE	III-SU62-1 through 3 (BFM)

BFM= Brian F. Mooney, Associates

WST= WESTEC Services, Inc.

NR= Northland Research, Inc.

YPG= Yuma Proving Ground

?= Unknown Site Number Source

ASM OFFICIAL SITE NUMBERS	BLM SITE NUMBERS	OTHER BLM SITE NUMBERS	MALCOLM ROGERS' SITE NUMBERS	OTHER SITE NUMBERS
AZ R:11:26	NONE	NONE	NONE	III-SU117-2 (BFM)
AZ R:11:27	NONE	NONE	NONE	III-SU117-4 (BFM)
AZ R:11:28	NONE	NONE	NONE	III-SU117-5 (BFM)
AZ R:11:29	NONE	NONE	NONE	III-SU117-1 (BFM)
AZ R:11:30	NONE	NONE	NONE	III-SU117-7 (BFM)
AZ R:11:31	NONE	NONE	NONE	III-SU31-1 (BFM)
AZ R:11:33	NONE	NONE	NONE	FN C17:1 (YPG)
AZ R:11:34	NONE	NONE	NONE	FN C17:2 (YPG)
AZ R:14:21	AZ-050-493	NONE	NONE	NONE
AZ R:15:1	NONE	NONE	NONE	Site Complex #1 (WST)
AZ R:15:2	NONE	NONE	NONE	Site #2, Trail Locus 38-39 (WST)
AZ R:15:3	NONE	NONE	NONE	Site #3, Trail Locus 48-49 (WST)
AZ R:15:4	NONE	NONE	NONE	Site #4, Trail Locus 75-77 (WST)
AZ R:15:5	NONE	NONE	NONE	Site #5, Trail Locus 80-81 (WST)
AZ R:15:6	NONE	NONE	NONE	Field Site #206 (WST)
AZ R:15:7	NONE	NONE	NONE	Field Site #214 (WST)
AZ R:15:8	NONE	NONE	NONE	Field Site #818 (WST)
AZ R:15:9	NONE	NONE	NONE	Loci Nos. 767, 768, 807, 812-817, 819 (WST)
AZ R:15:10	NONE	NONE	NONE	Loci Nos. 694-696, 698, 699, 759-766, 774, 800-806, 808-811 (WST)
AZ R:15:11	NONE	NONE	NONE	Loci Nos. 623, 689-691 (WST)

BFM= Brian F. Mooney, Associates

WST= WESTEC Services, Inc.

NR= Northland Research, Inc.

YPG= Yuma Proving Ground

?= Unknown Site Number Source

ASM OFFICIAL SITE NUMBERS	BLM SITE NUMBERS	OTHER BLM SITE NUMBERS	MALCOLM ROGERS' SITE NUMBERS	OTHER SITE NUMBERS
AZ R:15:12	NONE	NONE	NONE	Loci Nos. 686, 687 (WST)
AZ R:15:13	NONE	NONE	NONE	Loci Nos. 751-756, 667- 684, 688 (WST)
AZ R:15:14	NONE	NONE	NONE	Loci Nos. 662-666, 749. 750 (WST)
AZ R:15:15	NONE	NONE	NONE	Loci Nos. 440-443, 632- 634, 636, 640-642, 645, 647, 649, 651, 654, 661, 747, 748 (WST)
AZ R:15:16	NONE	NONE	NONE	Loci Nos. 620-622 (WST)
AZ R:15:17	NONE	NONE	NONE	Loci Nos. 619, 624, 625, 744 (WST)
AZ R:15:18	NONE	NONE	NONE	Loci Nos. 438, 439, 512 (WST)
AZ R:15:19	NONE	NONE	NONE	Loci Nos. 418-423, 503- 511, 614, 723-735 (WST)
AZ R:15:20	NONE	NONE	NONE	Loci Nos. 400-417, 500- 502, 601-613, 701-722 (WST)
AZ R:15:21	NONE	NONE	NONE	Loci Nos. 616, 617, 628, 629, 746 (WST)
AZ R:15:22 through 30	NONE	NONE	NONE	YPG/DO#7 YPG-SU1-1 through 9 (BFM)
AZ R:15:31 through 38	NONE	NONE	NONE	YPG-SU2-1 through 8 (BFM)
AZ R:15:39 through 41	NONE	NONE	NONE	YPG-SU2-10 through 12 (BFM)
AZ R:15:42	NONE	NONE	NONE	YPG-SU2-16 (BFM)

BFM= Brian F. Mooney, Associates

WST= WESTEC Services, Inc.

NR= Northland Research, Inc.

YPG= Yuma Proving Ground

?= Unknown Site Number Source

ASM OFFICIAL SITE NUMBERS	BLM SITE NUMBERS	OTHER BLM SITE NUMBERS	MALCOLM ROGERS' SITE NUMBERS	OTHER SITE NUMBERS
AZ R:15:43 through 56	NONE	NONE	NONE	YPG-SU3-1 through 15 (BFM)
AZ R:15:57 through 62	NONE	NONE	NONE	YPG-SU4-1 through 6 (BFM)
AZ R:15:63 through 66	NONE	NONE	NONE	YPG-SU4-9 through 12 (BFM)
AZ R:15:67	NONE	NONE	NONE	YPG-SU4-15 (BFM)
AZ R:15:68 through 72	NONE	NONE	NONE	YPG-SU5-1 through 5 (BFM)
AZ R:15:73 through 79	NONE	NONE	NONE	YPG-SU6-1 through 8 (BFM)
AZ R:15:82	AZ-050-2601	NONE	NONE	NONE
AZ R:15:83	AZ-050-2602	NONE	NONE	NONE
AZ R:15:84	AZ-050-2603	NONE	NONE	NONE
AZ R:15:85 through 88	NONE	NONE	NONE	SU7-1 through 4 (BFM)
AZ R:15:89 through 92	NONE	NONE	NONE	SU9-1 through 4 (BFM)
AZ R:15:93 and 94	NONE	NONE	NONE	SU10-1 and 2 (BFM)
AZ R:15:96	NONE	NONE	NONE	SU12-1 (BFM)
AZ X:3:20	AZ-050-1264	NONE	NONE	NONE
AZ X:3:27	NONE	NONE	NONE	IRS #2 (NR)
AZ X:3:29	AZ-050-1345	NONE	NONE	NONE
AZ X:3:31	AZ-050-1347	NONE	NONE	NONE
AZ X:3:35	AZ-050-1350	AZ-050-261	NONE	NONE
AZ X:3:42	AZ-050-1357	NONE	NONE	NONE
AZ X:3:49	AZ-050-2611	NONE	NONE	NONE
AZ X:3:86	AZ-050-2617	NONE	NONE	NONE
AZ X:3:146	AZ-050-494	NONE	NONE	NONE

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AZ X:4:15	AZ-050-1223	NONE	NONE	NONE
AZ X:4:25	AZ-050-1223	NONE	NONE	NONE
AZ X:4:29	AZ-050-1221	NONE	NONE	YPGLAV6 (YPG)
AZ X:4:32	AZ-050-1218	NONE	NONE	YPGLAV6 (YPG)
AZ Y:1:1	AZ-050-1181 AZ-050-1182	NONE	NONE	NONE
AZ Y:1:6 through 18	NONE	NONE	NONE	1103 YPG through 1115 YPG (NR)
NONE	AZ-050-0026	02-050-181	A-102	NONE
NONE	AZ-050-895	NONE	NONE	YPG 9 (YPG)
NONE	AZ-050-897	NONE	NONE	YPG 9 (YPG)
NONE	AZ-050-898	NONE	NONE	YPG 9 (YPG)
NONE	AZ-050-909 AZ-050-910 AZ-050-1266	NONE	A-31 A-31-A	YPG 9 (YPG)
NONE	AZ-050-916 through 920 AZ-050-923 AZ-050-925	055-93-54 055-93-56	NONE	NONE
NONE	AZ-050-1100 through 1109	AZ R:11:21 through 30	NONE	NONE
NONE	AZ-050-1110 through 1115	AZ R:10:68 through 73	NONE	NONE
NONE	AZ-050-1116 through 1123	AZ R:11:31 through 38	NONE	NONE
NONE	AZ-050-1124 through 1126	AZ X:4:3 through 5	NONE	NONE
NONE	AZ-050-1127	AZ X:3:82	NONE	NONE
NONE	AZ-050-1150 AZ-050-1151	NONE	A-111 A-112-N	NONE

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NONE	AZ-050-1152 through 1156	NONE	A-112	NONE
NONE	AZ-050-1159 AZ-050-1160	NONE	A-111	NONE
NONE	AZ-050-1160	NONE	A-111	YPG-7 (YPG)
NONE	AZ-050-1161	NONE	A-135	NONE
NONE	AZ-050-1169	NONE	A-29	NONE
NONE	AZ-050-1183 AZ-050-1184 AZ-050-1255 AZ-050-1257 AZ-050-1295	NONE	A-76	NONE
NONE	AZ-050-1184	NONE	A-100	NONE
NONE	AZ-050-1191 through 1194 AZ-050-1196	NONE	A-29	NONE
NONE	AZ-050-1196	AZ R:11:52	A-29	NONE
NONE	AZ-050-1199	AZ R:15:1	NONE	NONE
NONE	AZ-050-1200	AZ X:3:91	NONE	NONE
NONE	AZ-050-1201	AZ X:4:6 AZ X:4:1201	NONE	NONE
NONE	AZ-050-1202	AZ X:4:7	NONE	NONE
NONE	AZ-050-1203	AZ X:4:8	NONE	NONE
NONE	AZ-050-1204	AZ X:4:9	NONE	NONE
NONE	AZ-050-1205	AZ X:4:17	NONE	NONE
NONE	AZ-050-1206	AZ R:14:37	NONE	NONE
NONE	AZ-050-1207	AZ R:14:38	NONE	NONE
NONE	AZ-050-1208	AZ R:14:39	NONE	NONE
NONE	AZ-050-1209	AZ R:14:40	NONE	NONE

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NONE	AZ-050-1210	AZ R:14:41	NONE	NONE
NONE	AZ-050-1211 through 1214	AZ R:11:58 through 61	NONE	NONE
NONE	AZ-050-1215 through 1217	AZ R:11:55 through 57	NONE	NONE
NONE	AZ-050-1218 through 1224	AZ X:4:10 through 16	NONE	NONE
NONE	AZ-050-1225	AZ X:4:18	NONE	NONE
NONE	AZ-050-1227	NONE	A-29	NONE
NONE	AZ-050-1228 through 1230	AZ R:10:74 through 76	NONE	NONE
NONE	AZ-050-1231 through 1233	AZ R:10:77 through 79	A-29	NONE
NONE	AZ-050-1234 through 1236	AZ R:10:80 through 82	NONE	NONE
NONE	AZ-050-1237	AZ R:10:83	A-29	NONE
NONE	AZ-050-1238 through 1239	NONE	A-27	NONE
NONE	AZ-050-1240	AZ X:3:93	A-27	NONE
NONE	AZ-050-1241	NONE	NONE	YPG 4 (YPG)
NONE	AZ-050-1242	AZ X:3:94	NONE	NONE
NONE	AZ-050-1243	AZ X:3:95	NONE	NONE
NONE	AZ-050-1244	AZ R:14:42	NONE	YPG 14 (YPG)
NONE	AZ-050-1245	AZ R:14:43	NONE	YPG 2 (YPG)
NONE	AZ-050-1246	NONE	NONE	YPG 15 (YPG)
NONE	AZ-050-1247	NONE	NONE	YPG 12 (YPG)
NONE	AZ-050-1248	AZ R:14:45	NONE	YPG 13 (YPG)
NONE	AZ-050-1249	AZ R:14:46	NONE	NONE

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NONE	AZ-050-1250	AZ R:15:2	NONE	YPG 11 (YPG)
NONE	AZ-050-1251	AZ R:15:3	NONE	YPG 10 (YPG)
NONE	AZ-050-1252	AZ R:10:84	NONE	NONE
NONE	AZ-050-1253	AZ R:10:85	A-29	NONE
NONE	AZ-050-1254	AZ R:10:86	NONE	NONE
NONE	AZ-050-1255	AZ R:7:79; Tule Canyon Inventory Site #02-050-180 and 181 (BLM)	A-29 A-30 A-76	NONE
NONE	AZ-050-1256	AZ R:7:80	NONE	NONE
NONE	AZ-050-1257	NONE	A-76 A-102	NONE
NONE	AZ-050-1258	02-050-137	NONE	Lake Mead LM X:3:4 (NPS)
NONE	AZ-050-1259	AZ X:3:97	NONE	NONE
NONE	AZ-050-1260	AZ X:3:98	NONE	NONE
NONE	AZ-050-1261	AZ X:3:99	NONE	NONE
NONE	AZ-050-1262	AZ R:15:4 AZ R:15:1262	NONE	NONE
NONE	AZ-050-1263	AZ X:3:100	NONE	NONE
NONE	AZ-050-1265	AZ R:11:62	NONE	Site #1108 (?)
NONE	AZ-050-1266	02-050-179	A-31 A-31-A	YPG 9 (YPG) RIS #015 (?)
NONE	AZ-050-1267	AZ R:11:64	NONE	NONE
NONE	AZ-050-1268 AZ-050-1198	AZ R:11:65 AZ R:11:1198 AZ-050-1198	A-30 A-30-A	YPG 1 (YPG)
NONE	AZ-050-1269	AZ R:11:66	A-30 ?	NONE
NONE	AZ-050-1270	AZ R:15:5	NONE	NONE

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NONE	AZ-050-1271	NONE	A-134	YPG 3 (YPG)
NONE	AZ-050-1272	NONE	A-134	YPG 7 (YPG)
NONE	AZ-050-1295	NONE	A-76	NONE
NONE	AZ-050-1300	AZ X:3:62	NONE	NONE
NONE	AZ-050-1301	AZ X:3:63	NONE	NONE
NONE	AZ-050-1302	AZ X:3:64	NONE	NONE
NONE	AZ-050-1474	NONE	NONE	AZ R:11:116 (?) AZR-11- WESTEC- YPG 1/87 (WST)
NONE	AZ-050-1820	AZ R:10:125	NONE	NONE
NONE	AZ-050-1882	AZ Y:1:15	NONE	NONE

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